

AIM Ann Report  
1945 to 1946

AM 101.A89

NZ 611

ANNUAL REPORT  
OF THE  
AUCKLAND  
INSTITUTE  
AND MUSEUM  
1945-46

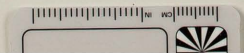
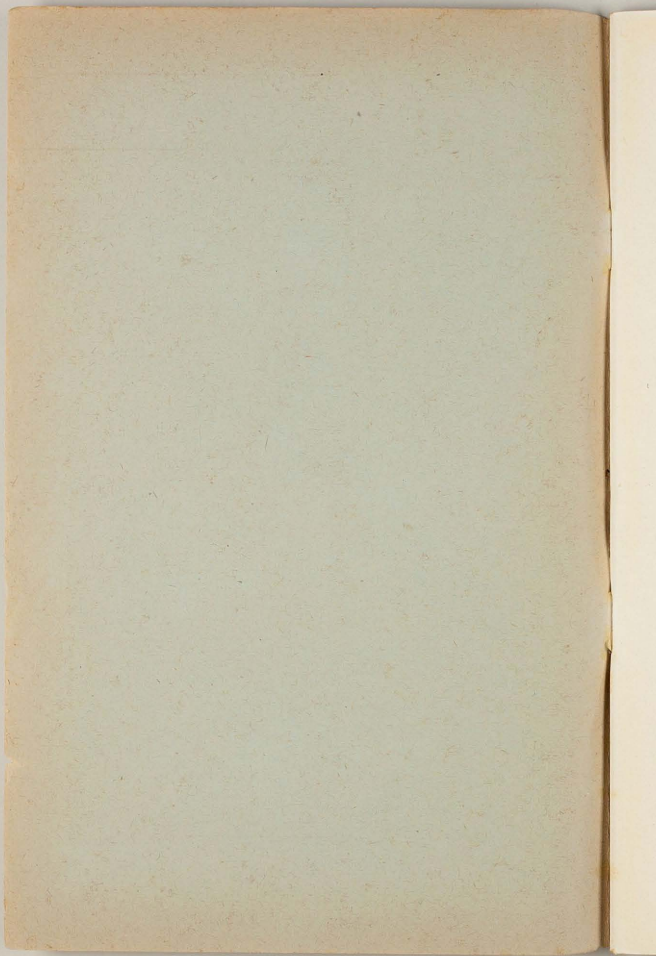


---

Adopted at the Annual General  
Meeting held on 29th May, 1946.

---

AIM Ann Report  
1945 to 1946

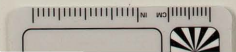




Chelsea China from a large collection recently presented by Mr. W. G. White.

AIM Ann Report  
1945 to 1946

AIM Ann Report  
1945 to 1946





ANNUAL REPORT  
OF THE  
AUCKLAND INSTITUTE  
AND MUSEUM

For 1945-46

Adopted at the Annual General  
Meeting, held on 29th May, 1946.



AUCKLAND  
1 9 4 6

# AIM Ann Report 1945 to 1946

## Staff of the Museum.

Director .. .. .	GILBERT ARCHHEY, O.B.E., M.A., D.S.C., F.R.S.N.Z.
Acting Director .. .. .	A. W. B. POWELL, F.R.S.N.Z.
Acting Assistant Director .. .. .	V. F. FISHER, B.A.
Hon. Numismatist .. .. .	J. C. ENTRICAN.
Hon. Curator of English China .. .. .	C. REGINALD FORD, F.R.I.B.A.
Hon. Curator of Oriental Collections	CAPT. G. A. HUMPHREYS- DAVIES.
Botanist .. .. .	BETTY E. G. MOLES- WORTH.
Ornithologist and Entomologist .. .. .	E. G. TURBOTT, M.Sc.
Acting Ornithologist .. .. .	MAJOR G. A. BUDDLE, D.S.O.
Associate Ethnologist .. .. .	OLWYN M. TURBOTT.
Associate Geologist .. .. .	C. W. FIRTH, M.Sc., A.M.INST.C.E.
Education Officer .. .. .	ZOE O. LLOYD, B.A.
Assistant Education Officer .. .. .	MARJORIE L. HURREY.
Librarian .. .. .	M. C. CLELAND.
Library Assistant .. .. .	JOYCE BARTLEY.
Bookkeeper and Typist .. .. .	JEAN KIDSON.
Typist .. .. .	PAULINE C. BOYD.
Taxidermist .. .. .	C. W. DOVER.
Cabinetmaker and Joiner .. .. .	FRANK QUAYLE.
Custodian .. .. .	J. L. DAVY, D.C.M.

### Attendants:

J. STEWART, H. G. HOLLAMBY, S. M. BETTERIDGE,  
W. J. DUNLEVEY, G. H. THORNHILL.

OFFICERS  
OF THE  
AUCKLAND INSTITUTE  
AND  
MUSEUM  
1946-1947

*President:*

MR. J. C. RENNIE, LL.B.

*Vice-Presidents:*

MR. A. H. JOHNSTONE, O.B.E., K.C., B.A., LL.B.

MR. W. A. FAIRCLOUGH, M.B., CH.B.

MR. C. REGINALD FORD, F.R.I.B.A.

*Council:*

HON. T. BLOODWORTH, M.L.C. DR. L. H. BRIGGS, F.R.S.N.Z.

DR. HOLBROOK A. CHATFIELD. MR. A. T. PYCROFT.

MR. J. C. ENTRICAN.

SIR CARRICK ROBERTSON

MR. V. J. LARNER, M.B.E.

F.R.C.S.

SIR CECIL LEYS.

PROFESSOR H. W. SEGAR, M.A.

MR. A. G. LUNN.

F.R.S.N.Z.

SIR FRANK MAPPIN, Bart.

MR. E. EARLE VAILE.

HIS WORSHIP THE MAYOR, J. A. C. ALLUM, Esq., C.B.E.

*Representatives of the Auckland City Council:*

MISS ELLEN MELVILLE.

MR. J. W. KEALY.

MR. R. S. HARROP, B.Com.

*Representatives of Local Bodies:*

MR. P. R. BURTON.

MR. A. MURDOCH.

MR. C. M. McCULLOUGH.

*Trust Board:*

MR. V. J. LARNER (Chairman). MAJOR KENNETH B. MYERS.

MR. E. ANDERSON.

M.B.E., N.Z.A.

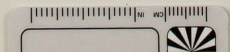
SIR CECIL LEYS.

MR. A. T. PYCROFT.

*Director:*

GILBERT ARCHY, O.B.E., M.A., D.Sc., F.R.S.N.Z.

AIM Ann Report  
1945 to 1946



## Reports to Members

### President

During the year just passed the position of the Institute and Museum has become more established in that the further financial assistance promised by the contributing Local Bodies has become a fact, and under "The Auckland War Memorial Amendment Act, 1945," the 24 Local Bodies concerned will commence paying the agreed increased contributions. The splendid co-operation of the Local Bodies enabled the proposed Act to become law. As a direct consequence the Institute and Museum will be enabled to grant long delayed salary increases, to make extra staff appointments and to acquire much-needed equipment, etc.

As a result of the new Act the North Shore Boroughs, comprising Devonport, Birkenhead, Northcote and Takapuna, become entitled to elect one extra representative to the Museum Council. This means that in addition to the Mayor of Auckland and the three Auckland City Council nominees there will be other Local Body representatives on the Council. Election of Local Body representatives to the Museum Council will in future coincide with Local Body elections; that is, Local Body representatives on the Council of the Institute and Museum will hold office for three years instead of one year as heretofore. It is felt that this alteration will give the public of Auckland and surrounding districts better representation on the Council.

**Services.**—Notwithstanding reduced staff (owing to war requirements) the services of the Museum have been maintained up to a very high standard.

A full syllabus of evening lectures met with a splendid response from members and from the public, and the popular Sunday afternoon series in the Museum Library were equally well attended.

# AIM Ann Report 1945 to 1946

The Educational Service has had a record year. Lessons of at least one hour's duration have been given to no less than 38,610 children, 15,000 of whom were from intermediate and secondary schools. These figures are greatly in excess of the best previous years. It is now realised by the Council and staff that if the Educational side of the Museum is to be given freedom of development, extra accommodation at the Museum in the way of Lecture Hall and Class Rooms is an absolute necessity.

A healthy sign is evident in the ever-increasing number of daily enquiries from the public on a wide variety of topics.

**Membership.**—The year commenced with a membership roll of 651, including 191 Life Members, of whom we have lost 8 by death, and 16 by resignations and deletions. A total of 101 members have been elected this year and the roll now stands at 728, of whom 206 are Life Members. The number of new members this year is encouraging, but we must not cease in our effort to reach the objective of 1,000 members. With the growing public interest in the Institute and Museum that objective is not impossible.

**Obituary.**—The death of the following members is recorded with sincere regret: Col. D. N. W. Murray, Prof. T. L. Lancaster, Dr. W. S. Hill, Dr. W. C. MacKnight, Rev. Brother Fergus, Mr. S. W. House, representative of Local Bodies on the Museum Council, and Messrs. J. E. Attwood, A. Kent and J. R. Rendell.

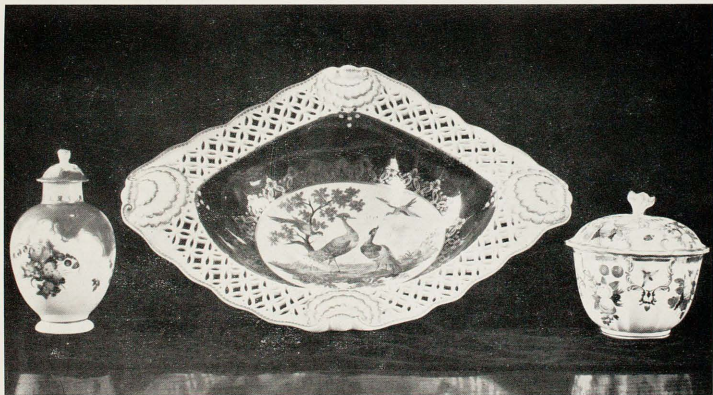
It is also with great regret that we have to record the death of Mr. Edwin Leece, who was mechanic on the Museum Staff from 1928 to his retirement in 1943.

The death of Mr. S. W. House removes from the Council one of the first of the representatives elected by Local Bodies. It was the Educational Service of the Museum among school children that always appealed to Mr. House, and we shall miss his practical support very much indeed.

**Council Meetings.**—The Council held eight meetings during the past year, all of which were well attended.

**Gifts to the Museum.**—An outstanding gift of the year was a valuable and representative collection of Worcester and Chelsea China presented by Mr. W. G. White, of Hawera. Mr. White's generosity secures for the Museum a collection which in its par-





Worcester China from a large collection recently presented by Mr. W. G. White.

AIM Ann Report  
1945 to 1946

# AIM Ann Report

## 1945 to 1946

ticular field and within the limits of size is not excelled in the Museums of the world. At a meeting of the Council on October 17th, 1945, it was resolved that Mr. White's name be submitted to the Annual Meeting for Honorary Life Membership.

A sum of £2,000 as an endowment for Cinematography, or for such other purposes as the Council decides, and also, a gift of £20 towards the cost of extra book cases in the Library were received from anonymous donors.

Further gifts actually received during the year were: £500 from the Auckland Savings Bank for improvements to the Exhibition Halls; £100 from the Auckland Electric Power Board; £70 from Mr. R. C. Horton for purchase of a Georgian silver tea set, and £10 10s. from Mr. W. R. Collins towards new cases for the White collection of china.

Gifts of ten guineas towards the Museum funds were received from Messrs. C. A. Whitney, J. J. Craig, and F. E. Montgomery, and gifts of one guinea each from Mr. B. Sladden and the Auckland Kindergarten Association.

We heartily tender our thanks to all donors for their gifts.

Members will call to mind the most handsome gift which the Institute and Museum received last year at the hands of Mr. E. Earle Vaile. Comprising two valuable unencumbered freehold properties, the gift surpasses anything yet received. During the past twelve months these properties have yielded a net revenue of £717. The Trust Board decided to set aside an annual sum of £100 to a reserve fund against possible major repairs to buildings. This leaves a balance of £617 for the purposes of the Trust, and is equal to a return of 3% on over £20,000. It will be seen that from such gifts as Mr. Vaile's, the Museum, being exempt from taxation, receives the maximum benefit.

The main object of this endowment is the purchase of exhibits, preferably Maori artifacts and also rare works on New Zealand and the Pacific area. It is worthy of note that already desirable ethnographical collections and many valuable books have been acquired under the Trust.

**Staff.**—The Director, Dr. Gilbert Archey, was granted leave of absence to take up duties in Malaya with the Civil Affairs Division of the South-East Asia Command. His work is concerned with the preservation of monuments and works of art in the Asiatic countries formerly occupied by the Japanese.

After the departure of Dr. Archey in July last, Mr. A. W. B. Powell was appointed Acting Director. In addition to the administrative duties involved, Mr. Powell has managed to maintain progress with his normal work in the departments of Conchology, Palaeontology and Marine Natural History.

During Dr. Archey's absence Mr. V. F. Fisher holds the position of Acting Assistant Director.

Mr. Marshall C. Cleland, Librarian, who has completed 35 years on the Museum staff, retired in March of this year.

We are glad to have back with us again Mr. E. G. Turbott and Mr. R. A. Scobie. Mr. Turbott has been serving in the overseas forces and returned to the Museum in January and was appointed Ornithologist and Entomologist.

Mr. Scobie, formerly Educational Officer, has returned after four years' overseas service and expects to resume his duties in May.

**Transport.**—The question of providing improved transport facilities for visitors to the Museum, has during the year been taken up with the City Corporation and the Auckland Transport Board, but up to the present no progress has been made. The question is one of pressing importance and now that hostilities have ceased, further representations will be made to the controlling authority.

**General.**—On the evening of January 18th, 1946, the Museum was made available to the University College for the purpose of a *Conversazione* in honour of the visiting members of the University Senate. A film on Little Barrier Island by Mr. E. G. Turbott was shown and the staff assisted as guide lecturers. The Council was glad of this opportunity of granting this courtesy to the University College.

In spite of rigid economies we have had a hard struggle to make ends meet. We look forward to the coming year, which affords a brighter prospect with the increased funds made possible by the generous support of the contributing Local Bodies. The Council was glad of the opportunity of granting this courtesy

With an ever increasing interest, both by the public and by members of the Institute, in the work of the Museum, and with the assured help of the staff, it is certain that the service given by the Museum will continue to meet all demands.

J. C. RENNIE.

# AIM Ann Report 1945 to 1946

## Chairman, Trust Board.

The endowment funds have increased by £2,803 during the year; this includes £2,000 given by a lady member as a fund for Museum Cinematography, £273 life members' subscriptions, and The Auckland Savings Bank's donation of £500 to provide revenue for improvements in the exhibition halls. These amounts and mortgage repayments have been invested in New Zealand Inscribed Stock. The investments can all be looked upon as first-class and there are no interest payments in arrears.

The Edward Earle Vaile Trust Accounts published on page 27, comprise only three quarterly returns. Including the last quarter's proceeds, received after 31st March, the Trust has earned a nett income of £717. £386 was spent on collections and books, and after the Obsolescence Reserve, at present £86/18/4, has been brought up to £100, there will remain £231 immediately available at the beginning of the new financial year for the purposes of the Trust. Painting and maintenance have been carried out, Mr. Vaile himself generously contributing £24 towards the former.

V. J. LARNER.

## Acting Director

**Institute Meetings.**—The Monday evening lectures at the University College Hall were very well attended. The subjects were topical and covered many aspects of science in relation to the war. In addition, two lectures were arranged by the British Medical Association.

For this excellent syllabus of lectures the members' thanks are due to:—

Dr. J. C. Andrews, F.N.Z.I.C.: "Food Problems of the War."

Professor T. D. J. Leech, B.Sc., B.E.: "The Back Room Boys: The Work of the Engineering Section, D.S.I.R., at the Auckland School of Engineering."

Squadron-Leader G. B. Bell, B.E., B.Sc.: "Quiet Workers: The Story of the Engineering Division, Auckland Technical Development Branch, D.S.I.R., 1943-1945."

Mr. I. D. Stevenson, M.Sc., A.M. Inst. E.E.: "The Development of Radar."

Dr. R. E. Cooper: "The Dominion Physical Laboratory: Its Functions and Activities."

Professor P. W. Burbidge, M.Sc., B.A. (Res.): "Physics in the War."

Lt.-Col. E. Marsden, C.B.E., M.C., D.Sc., F.R.S.N.Z.: "Science in the Post-War Years."

Major G. Blake Palmer, N.Z.M.C.: "The Italian Commune: A Study in Civic Development and Anarchy."

Dr. E. G. Sayers: "Allergy."

Col. Sir. Stanton Hicks: "Feeding an Army."

A most successful new feature was a Saturday afternoon visit to the Plant Research Station, Mt. Albert, at the invitation of Dr. G. H. Cunningham.

Three ordinary meetings were held to hear papers presented by Dr. G. Blake Palmer and Messrs. N. G. Stevenson, E. G. Turbott and A. W. B. Powell.

**Sunday Lectures.**—Ethnographical, geological and natural history subjects were covered by the Sunday afternoon lectures in the Museum library.

Lt.-Col. W. W. Clemesha: "The Indus Valley Civilisation."

Professor Arnold Wall: "Alpine Plants of New Zealand."

Dr. G. Blake Palmer: "The Berber People of North Africa."

Mr. C. C. Comyns: "Hall Marks: Their History and Significance."

Miss M. W. Crookes: "Plant Folk-lore."

Mr. V. F. Fisher: "Native Life in Polynesia."

Capt. G. A. Humphreys-Davies: "Buddhas."

Mr. A. W. B. Powell: "New Zealand's Geological Past."

**Anthropology and Maori Race Section.**—The Section has managed throughout the war period to function successfully, despite fewer meetings and a reduced membership. During the last year there were thirty financial members.



# AIM Ann Report

## 1945 to 1946

Lectures were given by Major Holland, Dr. G. B. Palmer and Messrs. K. Harawira, H. E. Maude and V. F. Fisher.

The Officers for the year were: Chairman, Mr. A. D. Mead; Vice-Chairmen, Messrs. R. A. Scobie and A. T. Pycroft; Hon. Secretary, Mrs. E. G. Turbott; Committee, Miss O. L. G. Adams, Miss L. Chrisp, and Messrs. V. F. Fisher, G. Graham, and J. Paykel.

With the return of normal conditions the Section looks forward to enlarged activities and a considerable increase in membership.

**Collections.**—Much progress has been made in several departments with the routine indexing of specimens and relevant literature. Mr. Fisher has completed the registration and indexing of several large collections received during the year, and the work of compiling a subject index of the anthropological literature in the library is now up to date.

Mr. C. C. Comyns, at his own expense, had the Mackelvie collection of antique watches cleaned and put in order. Mrs. Turbott has completed new exhibits featuring the making and printing of bark cloth in Polynesia, and Polynesian fishing appliances. New geological storage cabinets made by Mr. Quayle have enabled Mr. Firth to make excellent progress with the arrangement of the study collections of minerals. Mr. C. W. Dover has prepared some excellent casts of New Zealand fishes.

**Education.**—Phenomenal growth both in the scope and extent of the School Service is described in Miss Lloyd's report. A gratifying feature is the large increase in secondary school pupils. The need for a second assistant in this ever-growing department is clearly indicated.

**Marine Natural History and Palaeontological Collections.**—The past year has been a heavy one, for, in addition to administrative duties as Acting Director, since July, 1945, and extra calls upon my time due to understaffing, I have managed to maintain collections and also to advance several projects in the natural history departments under my charge.

Some progress was made with the Guide Book "New Zealand Native Animals." Over 350 line drawings are now completed, and a large amount of the text is prepared in outline.



A revised and enlarged edition of "The Shellfish of New Zealand" was prepared and is in the press. The original edition of 2,500 copies is now out of print.

Through the courtesy of the Officer in Charge, Naval Base, Auckland, I was enabled to spend eight days on Great Island, Three Kings group. A party of six was organised to investigate the fauna and flora, and the trip was made in H.M.N.Z.S. Arbutus. Messrs. G. A. Buddle, R. A. Wilson and P. C. Bull made important ornithological discoveries and secured a good photographic record, movie and stills. Dr. G. T. S. Baylis made a detailed survey of the flora, which resulted in the discovery of four new species. My own work on land snails led to the rediscovery of *Placostylus bollonsi*, a large endemic snail previously considered extinct. Two further new species of small snails were discovered.

Through the Council of the Museum an appeal was made to the Department of Internal Affairs, urging the destruction of herds of goats on Great Island which seriously menace the vegetation. This appeal met with a gratifying response, and a Government Expedition is now at the island carrying out the work.

Three other field trips yielded important results relating to the native land snail fauna; one in August, 1945, to the foothills of the Tararua Range, and another in December, covering further ground in the Levin, Otaki and Shannon districts. In February, 1946, additional new material resulted from a trip to the Cape Maria van Diemen-North Cape area.

Through the courtesy of Messrs. M. W. and C. F. Coutts, Dominion Breweries Ltd., a representative collection of lower Pliocene (Waitotaran) fossils was collected from the site of a bore on the brewery property at Otahuhu. These fossils represent a stage not previously known in local geology.

The Museum Conchology Club, now in its fifteenth year, continues to flourish. The membership roll now stands at 43, of which eleven are corresponding members. Well attended evening meetings are held monthly at the Museum. A successful innovation is in the form of organised outings to members' homes on alternate Saturdays during the winter months. These outings are for the purpose of viewing members' collections and the results of their studies based upon field work.

# AIM Ann Report

## 1945 to 1946

Eight lectures were delivered during the year, and two papers were published in the "Museum Records":

"The Paryphantidae of New Zealand, No. 5."

"New Species of New Zealand Mollusca from the South Island, Stewart Island and Chatham Islands."

Some progress was made on a report on the mollusca from the "Cape Expedition," Subantarctic Islands of New Zealand.

Routine work on the card index of Molluscan Systematics has proceeded steadily. Eleven thousand entries were added during the year, making the total of species now covered, 41,200.

Notable accessions were: type material of native land snails described in "The Paryphantidae of New Zealand, No. 5," from Messrs. A. C. O'Connor, R. A. Prouse and H. S. Prouse; the second known Dolphin fish from New Zealand waters (*Coryphaena hippurus*), Fishermen's Company Ltd.; and a new species of porcelain crab (*Lyreidus* sp.) from 50 fathoms off the Alderman Islands, presented by Mr. H. C. Hopkinson, Pearl Fisheries. In addition, the field trips to the Three Kings Islands, extreme northern mainland, Poor Knights Islands, Levin, Otaki and Shannon districts have added considerably to the molluscan collections.

A small structural alteration in the Natural History research room has provided a subdivided section for the molluscan collections. These collections are now more accessible, and facilities are provided for those wishing to refer to the research material.

Enquiries continue on an ever-increasing scale and on a wide variety of topics. Several enquiries involved the identification of considerable molluscan collections from Fiji and the Solomon Islands.

I cannot conclude without reference to the retirement of Mr. Cleland, after 35 years' service at the Museum. Members, and the staff in particular, will miss Mr. Cleland, for his cheerful manner and courtesy endeared him to all who used the library.

A. W. B. POWELL.

## Education Officer

It is no longer possible to give an indication of the volume of work done by Museum classes by citing the number of children entering the Museum. This was possible when classes came for a one-hour lesson each visit, but, owing to the long distances classes have to travel, many of them remain in the Museum for a three or four-hour period and have three or four lessons. Thus, in summing up the number of children taught, we state the number of children who have attended one-hour lessons.

This year the number of children attending one-hour lessons totalled 38,610. This is a tremendous increase on the number of children attending lessons in previous years. Since the 1946 school year began 8,508 children have attended one-hour lessons, which is an increase of 3,116 on the total for the same period in 1945.

The tendency of classes to come for a course of lessons rather than isolated lessons is still increasing. There has been a great increase in the attendance of classes from secondary and intermediate schools. Ten secondary and three intermediate schools have sent classes to the Museum, some of them taking a consecutive series of lessons. The number of secondary pupils attending one-hour lessons totalled 10,067, and the number of pupils from intermediate schools totalled 5,808. Thus it is seen that nearly half the total number of pupils came from secondary and intermediate schools. Children from the Blind Institute continue to visit the Museum and have weekly lessons.

With the increased number of classes the schoolroom has become inadequate. The ventilation is poor, and as the classes follow in quick rotation there is very little opportunity to flush the room with fresh air before the next class enters. As the maximum seating accommodation is sixty, this causes double the teaching when large numbers are present.

School cases are sent to 47 city and 64 country schools. We are still unable to send material to all the schools requesting it, as there are over 700 schools in the Auckland Province and at present we have only 127 school cases. With the great increase in classes visiting the Museum it has been impossible to give much time to the preparation of loan material. It is essential that the Museum educational staff should be increased if the schools are to be supplied with loan material.

## AIM Ann Report 1945 to 1946

Eleven distant suburban schools have equipped themselves with display cases, and eight times a year displays are taken and set up in these schools.

This year, in co-operation with Mrs. Turbott, cases and displays on Pottery, Coconut, and Egypt have been completed. Other displays and cases completed are three on historic ships and three on rubber. Three existing cases have been remade, and twenty bird boxes added to the loan material.

The Cheeseman Memorial Prize Competition for 1945, Secondary School section, took the form of a three months Natural History Diary, and the Primary Section a project consisting of pressed specimens and pencil drawings of native plants and weeds. The number of entries was disappointing, though some very good projects were handed in.

During the May and August holidays, when the Assistant Education Officer was on duty, programmes of Educational films were arranged and tickets distributed to the schools. These sessions are becoming more difficult to organise, as the supply of films dealing with Museum subjects is limited and most of the suitable films have already been shown.

Miss M. L. Hurrey, who was appointed for one year in February, 1944, was reappointed for a second year. An application for a second assistant was forwarded to the Education Board, but the Board is holding over consideration of the matter until Mr. Scobie resumes his duties at the Museum. The great increase in the attendance of secondary school pupils has increased the work of the Education Officers, as the bulk of the teaching to senior pupils must be done by the permanent Education Officers and not by the students. It seems advisable that one member of the Museum educational staff should have experience in secondary teaching. Much time has been given in instructing Training College students who have been posted to the Museum. Without the assistance of these students it would have been impossible to have dealt with the large number of children visiting the Museum.

Groups of returned soldiers who are taking a teacher's refresher course at Training College have visited the Museum and have been given lectures on the Museum Educational Service. Ten lectures on natural history subjects were given to Kindergarten Students, and three lessons to refugee Dutch children.

A display of model ships was exhibited at the Onehunga Library during Children's Book Week, and a short talk on these ships was given.

I wish to thank the entire Museum staff for their very valuable assistance to me.

Z. O. LLOYD.

### Acting Assistant Director

During the absence of Dr. Archey various administrative duties assigned by the Acting Director have been performed.

Additions to the collections throughout the year numbered 2,337 specimens.

Of special interest were the following accessions: Two large collections comprising Maori specimens of high scientific value and importance, presented, Mr. E. Earle Vaile; an outstanding collection of Worcester and Chelsea porcelain presented by Mr. W. G. White; a silver tea-set (Geo. III. period) from Mr. R. C. Horton; a silver tumbler cup from Mr. C. C. Comyns; West Australian specimens presented by Mrs. W. H. Hemingway; an exceptionally fine carved stone flute presented in memory of the late Lieutenant H. S. Hammond, and a small collection of Maori and Melanesian specimens, the gift of Mr. C. E. Ford.

Information covering a wide range of anthropological topics has been made available to various cultural and educational societies and to private individuals. Assistance has been rendered to officers of the British Colonial Service seeking anthropological data concerning people under their care. The introduction of "social studies" as such into the school curriculum was responsible for many requests for source material.

At the request of the W.E.A. a course of eleven lectures on "Polynesian Life" was presented during the winter session. Ten lectures were delivered to other organisations and several lectures on the importance of the research collections given to ex-servicemen attending refresher courses at the Teachers' Training College, and also to student teachers allotted a section at the Museum. Several popular articles on the Maori were furnished for the local press.



# AIM Ann Report

## 1945 to 1946

The ethnological club for boys, which went into recess during the war period, was re-formed, and now consists of sixteen members. Activities include weekly meetings at the Museum to study Maori and Oceanic cultures, the construction of working models, the preparation of talks and such other activities as will result in a broad understanding of the craftsmanship, skill and general background of native peoples. It is proposed to hold field days and week-end camps during the year.

With the able assistance of Mr. C. D. C. Creagh, field work carried out in the Hauraki Gulf resulted in some interesting material being added to the collections, and the compilation of valuable information concerning the location of Maori pa sites.

An increasing number of lantern slides and specimens has been loaned to schools of all types, the W.E.A., Church Clubs and other groups interested in adult education. Improvement of the slide collection was effected by the addition of a number illustrative of Polynesian and Melanesian cultures.

Further improvements to the collection of Maori and Oceanic language texts have been executed, and the works are now arranged according to geographical location. The collection has been supplemented by numerous additions. The compilation of an author and subject index for the anthropological books in the library has been completed, except for the serial publications. Of the latter over 150 have been finished. Approximately three-quarters of the books relating to geography and travel have been indexed.

Much time has been absorbed with the registration, classification and preservation of the several large collections acquired during the year. In addition, the normal inflow of specimens from individual donors has been given attention. Many minor improvements have been instituted throughout the large research collections, and attention given to effective preservation.

The increasing number of daily interviews is indicative of a growing interest in anthropological subjects.

V. F. FISHER.



## Ornithologist and Entomologist

Upon resuming my duties after service in the forces my first task was the reinstallation of the Museum insect collections. Through the courtesy of Dr. G. H. Cunningham these collections were housed for the war period in the Plant Diseases Division Building, Mt. Albert. Thanks are due to Dr. W. Cottier, Mr. D. Spiller and Miss M. Carter, all of whom have given attention to the maintenance of the material for over four years. The work of reinstallation and checking, and innovations in the care and arrangement of both bird and insect collections have been given immediate attention since my return.

With careful maintenance of the birds by Major G. A. Buddle, and his continued relabelling and indexing, I can now report that the collections of this department are in good working order. As a direct result, answers have been given during the summer without difficulty to a flood of insect and bird inquiries, grown almost beyond pre-war proportions.

The insect room has been left free for enlargement, the urgent need for which has been apparent even with the routine mounting of accumulated specimens and others from recent field trips. Suitable material to provide a series of New Zealand insects for display is being selected.

A specimen of an Australian wood-boring beetle, *Tessaromma undatum*, deserves mention, not only because it is the first of its kind in the Museum collection, but also as a representative of economically harmful forms, series of which are particularly required. Control measures for pests come within the sphere of the Department of Scientific and Industrial Research, but our collections are of great value in the accurate identification which must precede control.

A systematic index of literature relating to New Zealand insects and birds which has been started will greatly increase the usefulness of the reference collections.

Two reports have been prepared for the Auckland Acclimatisation Society, one on a proposal to introduce sago pondweed from North America as duck food, and the other on foods of the grey duck, given as an address to the Council of the Society and published in their annual report. This survey, based on stomach analyses, provides information and suggestions for the purchase of new grey duck feeding areas.

# AIM Ann Report

## 1945 to 1946

The record of field work includes the exploration of a number of coastal islands by Major Buddle, who has extended bird photography and general collecting this year to Mokohinau, Little Barrier and (with the "Arbutus" expedition) to the Three Kings Group.

My visit to Little Barrier Island in October resulted in a 16 n.m. cinema film devoted to close-up studies of native birds. This was given its first showing in January at the University Senate Conversazione in the Museum.

The "Arbutus" expedition to the Three Kings Islands in December provided interesting insect and other collections. At the invitation of the Hon. Minister of Internal Affairs, I am to accompany the second expedition to this group in April.

During my absence in 1944 I served in the overseas forces for twelve months as a member of the Cape Expedition at the Auckland Islands. The isolated conditions of service led to the recognition of scientific field work as a spare time occupation, and the collections and field observations made by members of the Expedition during the five years of its existence form a valuable contribution to Subantarctic research. The planning of research work is in the hands of a committee of field workers and representatives of scientific bodies, and the collections will be distributed after examination to scientific institutions, including the Auckland Museum. My work to date on this material has been on spiders and birds.

E. G. TURBOTT.

### Associate Ethnologist

With the completion of the series of cases illustrating the Ancient World in the Hall of Anthropology, the opportunity has arrived to recast the display scheme for the Pacific Hall. Those exhibits being replaced are now over seven years old and are showing the inevitable signs of shabbiness and fading. The provision of fresh cases, too, will enable us to display new material from recently acquired collections.

It has become apparent that an increasing number of people are paying regular visits to the Museum. Both these visitors and the organised school classes using the hall systematically have expressed appreciation that something new has been provided.

The cases already rearranged in this latest display project are in the Fijian section. In addition an attempt has been made to portray more fully certain important phases in the life of Oceanic people. Under this heading come entirely new displays illustrating "The Making and Use of Bark Cloth in Melanesia and Polynesia," "Coconut Cordage" and "Polynesian Fishing Appliances."

Assistance was given during the year to the Occupational Therapy Department of the Mental Hospital, where native weaving and other techniques were adapted successfully to their own handcraft scheme. The staff and students paid several visits to the Museum and borrowed material from time to time.

One temporary exhibition was arranged and three lectures were given.

O. M. TURBOTT.

### Associate Geologist

Interest in this department over the last year has been centred mainly in the operation of the Horton Grant for the N.Z. mineral collection. Contacts established throughout the country have already resulted in receipt of approximately 220 rock and mineral specimens, and further material is expected to come to hand shortly from collectors operating under the Grant. Many of the specimens received are duplicates, but several minerals not previously in our collections are now represented, and much better and more varied examples of many others now on display have been obtained.

In this connection Dr. Mason, of Canterbury College, has contributed 150 specimens from Westland and Canterbury. The remaining 70 samples have been obtained from mining concerns for the most part, such as the Arahura Gold Dredging Co. Ltd., Hume Pipe Co. Ltd. (Cobb River), Mt. Burnett Coal Sales Ltd. (Onekaka), Lime and Marble Co. Ltd. (Mapua), British Phosphate Commission (Clarendon), and Mr. Carrington (Stewart Island). Detailed examination of the material to hand is now proceeding for the purpose of identifying mineral content of rock specimens included in the collections.

A start was also made on the permanent arrangement of study and store collections, but with the loss of assistance during the year and the priority given to Horton Grant material as it became

# AIM Ann Report 1945 to 1946

available, this work has again had to be abandoned for the time being. Lack of room and facilities for handling our now considerable collections is also imposing difficulties in making progress with this phase of the work.

C. W. FIRTH.

## Botanist

The year's work has been concentrated almost entirely on the herbarium, so display and field work have necessarily been limited.

A special effort has been made to bring the New Zealand collection up to date by obtaining recently described species and by the addition of newly revised names of genera and species. Numbering and indexing by card system of all the collections in the department was commenced, and to the present, half of the Cheeseman New Zealand material has been finished. This will take some time to complete, but it is considered very necessary as the herbarium, which is one of the finest in the country, is in constant use, especially by research workers. A large set of foreign vascular plants, which is part of the Cheeseman herbarium, has been mounted.

Miss A. M. Rodewald, who was employed for two half-days a week during the past year, gave valuable help with printing and herbarium work, and her able and willing assistance was very much appreciated.

Mr. G. Simpson, of Dunedin, presented an important collection of newly described co-type species of the genus *Carmichaelia*, and Dr. G. T. S. Baylis presented a set of plants from the Three Kings Islands. Amongst other accessions, which were mainly small collections of pressed plants, were sets from Fiji, Admiralty Islands, and a set of seaweeds from the Chatham Islands.

A display in the Natural History Halls on sugar cane has been completed, and labels and material in other cases have been replaced where necessary. The wild flower display table has been maintained during the year, and thanks are due to the City Council Superintendent of Parks, Mr. J. A. McPherson, who has kindly enabled native flowers for the table to be gathered from the Domain Gardens. I wish also to thank Mr. A. Russell, Head

Gardener at the Domain, for his help and co-operation in this matter, and Mr. C. S. R. Tilly for the fine displays he arranged from time to time during the year.

A Bulletin on salt marshes was published for use by the Auckland Botanical Society.

Three lectures were given during the year.

B. E. G. MOLESWORTH.

### Librarian

During the year 96 volumes have been purchased from our local and London agents. The principal donations to the Library have been 65 volumes on N.Z. History, together with a large number of Bulletins, from the estate of the late Sidney L. Davidson, and from Miss Comrie a complete set of Transactions of the Presbyterian Free Church, Otago, 1851-1944. From the E. Earle Vaile Fund, which Mr. Vaile so generously created last year, 133 volumes have been added to the Library. Miss E. M. Stevenson has filled a serious gap in the anthropological serial publications by subscribing to the American Anthropologist and presenting it to the Library. Gifts from other donors are recorded in the appendix. It is gratifying to note that since the cessation of hostilities the serial publications which we receive in exchange from abroad are beginning to arrive.

MARSHALL C. CLELAND.



AIM Ann Report  
1945 to 1946

For the Year Ended 31st March, 1946.

	£	s.	d.		£	s.	d.
To Balance .. .. .	1,228	8	2	By Salaries and Wages .. .. .	6,652	4	3
" Subscriptions .. .. .	465	2	0	" Insurance .. .. .	64	16	0
" Subscriptions in Advance .. .. .	27	16	6	" Library Expenses .. .. .	123	19	0
" Life Members .. .. .	273	0	0	" Library Books .. .. .	215	3	6
" Interest—				" Institute Expenses .. .. .	220	15	8
Mortgages .. .. .	347	16	4	" Specimens—			
Debentures .. .. .	304	17	6	Purchase .. .. .	121	15	7
Government Stock .. .. .	655	18	8	Collecting and Travelling .. .. .	41	15	15
" Local Body Contributions .. .. .	5,700	0	0	" Preserving and Display .. .. .	198	16	7
Sundry Receipts .. .. .	37	16	8	" School Services, Publications, Prizes .. .. .	144	12	10
" Sale of Publications, Prints, etc. .. .. .	101	10	7	" General Maintenance .. .. .	512	1	10
" Rents from E. E. Vaile Property Trust .. .. .	673	6	0	" Museum Amendment Bill Expenses .. .. .	232	19	3
" Houghton Bequest .. .. .	25	3	0	" Geology Dept. (Part special donation) .. .. .	68	0	0
" Receiver Land Revenue—				" Buildings—			
Sales .. .. .	2	6	2	Maintenance .. .. .	100	6	9
Rent and Interest .. .. .	19	12	6	Show Cases and Furniture .. .. .	25	10	5
" Mortgage—Reduction of Principal .. .. .	112	0	0	" Auckland Museum Maintenance Amendment Act, 1931 (Sec. 37)—Entertainment .. .. .	1	14	11
" Interest on N.Z. Government Stock (Prop. in purchase price) .. .. .	5	0	0	" E. Earle Vaile Property Trust Fund—			
" Repayment of Debenture .. .. .	500	0	0	Ethnographical Collections Purchased .. .. .	325	5	0
" Contributions—				Library Books purchased .. .. .	60	18	3
Specimens Purchase .. .. .	73	4	5	Mount Albert B.C. Rates .. .. .	109	4	0
Shrine Account .. .. .	28	7	5	Auckland C.C. Water Rates .. .. .	91	0	5
" Special Donations .. .. .	3,234	3	0	Obscureness Fund Account .. .. .	86	18	4
" Cash received and not refunded .. .. .	1	13	9	" Transfers—			
" Transfer—				Investment Account .. .. .	617	0	0
Reserve for Geology Department .. .. .	8	0	0	Life Subscription Account .. .. .	273	0	0
				Specimen Purchase Account .. .. .	73	4	5
				Shrine Account .. .. .	28	7	5
				Buildings Reserve Account .. .. .	200	0	0
				Museum Endowment Account .. .. .	2	4	2
				Houghton Bequest .. .. .	25	3	0
				" Special Donations—			
				Cinematography Trust Fund .. .. .	2,000	0	0
				Auckland Savings Bank Trust Fund .. .. .	509	0	0
				Mr. T. H. Leys, for purchase Ethnographical Specimens .. .. .	500	0	0
				Reserve for Library Shelving .. .. .	20	0	0
				Reserves for Cases for White China .. .. .	10	10	0
				" Balance .. .. .	922	17	1
	£13,885	2	9		£13,885	2	9



# INCOME AND EXPENDITURE ACCOUNT.

For the Year Ended 31st March, 1946.

EXPENDITURE.		INCOME.	
	£ s. d.		£ s. d.
To Salaries .. .. .	6,052 4 3	By Subscriptions .. .. .	550 14 6
" Insurance .. .. .	64 16 0	" Interest, Mortgage, Debenture, Stock .. .. .	1,290 4 0
" General Maintenance .. .. .	512 1 10	" Life Members .. .. .	273 0 0
" School Services, Publications, Prizes .. .. .	149 12 10	" Contributions from Local Bodies .. .. .	5,700 0 0
" Institute Expenses .. .. .	220 15 8	" Sundry Receipts .. .. .	37 16 8
" Unauthorised Expenditure—Entertainment .. .. .	1 14 11	" Sales of Publications, Prints, etc. .. .. .	101 16 7
" Building Maintenance .. .. .	100 6 9	" Auckland Savings Bank Interest .. .. .	13 0 1
" Subscriptions Written Off .. .. .	89 6 0	" Post Office Savings Bank Interest .. .. .	1 14 0
" Museum Amendment Bill Expenses .. .. .	232 19 3	" Rent—Receiver Land Revenue .. .. .	19 12 6
" Transfers—		" Sales—Receiver Land Revenue .. .. .	2 6 2
Life Members' Capital Account .. .. .	273 0 0	" Memorial Hall and Specimen Purchase .. .. .	101 11 11
Memorial Hall Trust Account .. .. .	28 7 5	" Special Donations .. .. .	133 13 0
Specimen Purchase .. .. .	73 4 6	" Balance .. .. .	1,380 4 0
Museum Endowment Account .. .. .	2 6 2		
Buildings Reserve .. .. .	200 0 0		
" Depreciation—Buildings .. .. .	1,637 0 2		
" Depreciation—Furniture .. .. .	567 11 8		
	£9,605 7 5		£9,605 7 5

## EDWARD EARLE VAILE PROPERTY TRUST (Three Quarters).

	£ s. d.		£ s. d.	£ s. d.
To Ethnological Collections Purchased .. .. .	325 5 0	By Gross Rents Received to 31/3/46 .. .. .	828 14 6	
" Library Books Purchased .. .. .	60 18 3	Less Repairs .. .. .	68 3 9	
" Obsolescence Fund Account .. .. .	86 18 4	" Commission .. .. .	41 3 9	
		" Rates .. .. .	200 4 5	
		" Insurance .. .. .	44 1 0	
		" Sundries .. .. .	2 0 0	
			355 12 11	
		Nett Revenue .. .. .	473 1 7	
	£473 1 7		£473 1 7	

MUSEUM ENDOWMENT ACCOUNT.

£ s. d.		£ s. d.	
To Balance, 31/3/46—		By Balance, 1/4/45	
Investments .. .. .	13,357 11 5	Investments .. .. .	13,376 0 0
Cash at Bank .. .. .	861 11 3	Cash at Bank .. .. .	849 16 6
	<u>14,219 2 8</u>		<u>14,216 16 6</u>
Less Reserve for Depreciation of Investments ..	355 15 4	Add R.L.R. .. .. .	2 3 2
			<u>14,219 2 8</u>
		Less Reserve for Depreciation of Investments	355 15 4
	<u>£13,863 7 4</u>		<u>£13,863 7 4</u>

LIFE MEMBERS' SUBSCRIPTION ACCOUNT.

£ s. d.		£ s. d.	
To Balance, 31/3/46—		By Balance, 1/4/45—	
Investments .. .. .	3,316 11 5	Investments .. .. .	3,043 11 5
	<u>£3,316 11 5</u>	„ Transfer from Income and Expenditure Account	273 0 0
			<u>£3,316 11 5</u>

ACCUMULATING ENDOWMENT ACCOUNT.

£ s. d.		£ s. d.	
To Balance, 31/3/46 .. .. .	382 17 6	By Balance, 1/4/45 .. .. .	379 9 4
	<u>£382 17 6</u>	„ Interest for 31/3/46 .. .. .	3 8 2
			<u>£382 17 6</u>

MACKECHNIE BEQUEST ACCOUNT.

£ s. d.		£ s. d.	
To Balance, 31/3/46 .. .. .	16 18 3	By Balance, 1/4/45 .. .. .	16 10 3
	<u>£16 18 3</u>	„ Interest to 31/3/46 .. .. .	8 0
			<u>£16 18 3</u>

## SIR JAMES GUNSON TRUST ACCOUNT.

	£	s.	d.		£	s.	d.
To Balance, 31/3/46 .. .. .	231	7	10	By Balance, 1/4/45 .. .. .	225	18	5
				„ Interest to 31/3/46 .. .. .	5	9	5
	£231	7	10		£231	7	10

## MEMORIAL HALL TRUST FUND.

	£	s.	d.		£	s.	d.
To Balance, 31/3/46—				By Balance, 1/4/45 .. .. .	525	12	10
Cash in Bank .. .. .	562	12	8	„ Interest to 31/3/46 .. .. .	8	12	5
				„ Transfer .. .. .	28	7	5
	£562	12	8		£562	12	8

## SPECIMEN PURCHASE FUND.

	£	s.	d.		£	s.	d.
To Balance, 31/3/46—				By Balance, 1/4/45 .. .. .	748	7	4
Cash in Bank .. .. .	831	14	3	„ Interest to 31/3/46 .. .. .	10	2	5
				„ Transfer .. .. .	73	4	6
	£831	14	3		£831	14	3

# AUCKLAND INSTITUTE AND MUSEUM.

Balance Sheet as at 31st March, 1946.

LIABILITIES.		ASSETS.	
	£ s. d.		£ s. d.
<b>Capital Account—</b>		<b>Buildings—</b>	
Property as at 31/3/46—		1st April, 1945 .. ..	207,401 12 3
Buildings .. ..	221,588 0 3	Less Depreciation .. ..	1,037 0 2
Vaile Trust Property .. ..	10,000 0 0		206,364 12 1
Library .. ..	5,000 0 0	<b>Edward Earle Vaile Trust—</b>	
Furniture .. ..	22,384 2 0	Property .. ..	10,000 0 0
Specimens .. ..	150,136 12 11	<b>Furniture and Fittings—</b>	
	409,108 15 2	1st April, 1945 .. ..	22,677 14 10
<b>General Account—</b>	10,319 10 5	Additions .. ..	25 10 5
<b>Endowments: Fixed—</b>			22,703 5 3
Costley Bequest .. ..	7,700 0 0	Less Depreciation .. ..	567 11 8
Mackechnie Bequest .. ..	2,000 0 0		22,135 13 7
Campbell Bequest .. ..	1,000 0 0	<b>Collections—</b>	
Herries Bequest .. ..	1,000 0 0	1st April, 1945 .. ..	159,618 5 8
Shaw Bequest .. ..	1,000 0 0	Additions .. ..	202 4 2
Goldie Bequest .. ..	1,000 0 0		159,820 9 10
Marshall Bequest .. ..	550 0 0	<b>Library Books—</b>	
Harding Bequest .. ..	500 0 0	1st April, 1945 .. ..	10,115 19 4
Nathan Bequest .. ..	100 0 0	Additions .. ..	339 2 6
Pond Cheeseman Bequest .. ..	100 0 0		10,455 1 10
Gore Adams Bequest .. ..	100 0 0	<b>Investments—</b>	
Mitchelson Prize Fund .. ..	100 0 0	Mortgages .. ..	7,437 1 3
Houghton Bequest .. ..	453 14 5	Debentures .. ..	5,046 6 2
Cinematography Trust Fund .. ..	2,000 0 0	N.Z. Govt. Inscribed Stock .. ..	21,570 7 8
Auckland Savings Bank Trust Fund .. ..	500 0 0	N.Z. War Loan .. ..	1,363 2 8
	18,103 14 5	Australian Commonwealth Stk. .. ..	1,982 10 0
<b>Endowments: Increasing—</b>			37,399 1 9
Museum Endowment .. ..	13,863 7 4	<b>Sundry Debtors—</b>	
Reserve for Depreciation of Investments .. ..	355 15 4	Interest .. ..	26 11 8
Life Membership Subscriptions Accumulating Endowment (Ambury Bequest) .. ..	3,316 11 5	Subscriptions .. ..	119 14 0
	282 17 6		146 5 8
	17,918 14 7		

# Reserves—

Building Maintenance .. ..	2,607	10	7	
Gunson Specimen .. ..	231	7	10	
Leys Fund for Ethnographical Specimens .. ..	500	0	0	
Memorial Hall .. ..	562	12	8	
Specimen Purchase .. ..	821	14	3	
Mackenzie Library .. ..	16	18	3	
Geology Department .. ..	122	0	0	
Library Shelving .. ..	170	0	0	
Cases for White China .. ..	10	10	0	
Edward Earle Vaile Property Trust Obsolescence Fund ..	86	18	4	
				5,149 11 11

# Sundry Creditors—

On Open Accounts .. ..	1	13	9	
Subscriptions in Advance ..	27	16	6	
				29 10 3

£ 460,629 13 9

# Cash—

Bank of New Zealand .. ..	1,932	4	11	
Post Office Savings Bank ..	638	14	9	
Auckland Savings Bank .. ..	2,127	17	8	
Cash in Hand .. ..	10	0	0	
Change .. ..	1	10	0	
				4,710 7 4

# Income and Expenditure Accounts—

Balance, 31/3/46 .. ..	1,380	4	0	
Plus Balance, 1/4/45 .. ..	8,217	17	8	
				9,598 1 8

£ 460,629 13 9

A. W. B. POWELL, Acting Treasurer.

AIM Ann Report  
1945 to 1946

# AIM Ann Report 1945 to 1946

The following  
Periodicals and Publications of Societies  
are subscribed to by the Institute:

NATURE.  
TRANSACTIONS AND PROCEEDINGS OF THE ROYAL  
SOCIETY.  
NEW ZEALAND JOURNAL OF SCIENCE AND TECHNOLOGY.  
THE MUSEUMS JOURNAL.  
THE PHILOSOPHICAL MAGAZINE.  
THE AMERICAN JOURNAL OF SCIENCE.  
THE PHYSICAL REVIEW.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL  
SOCIETY.  
JOURNAL OF THE CHEMICAL SOCIETY.  
CHEMICAL REVIEWS.  
THE INDUSTRIAL CHEMIST.  
THE GEOLOGICAL MAGAZINE.  
QUARTERLY JOURNAL OF THE GEOLOGICAL SOCIETY.  
THE GEOGRAPHICAL JOURNAL.  
THE GEOGRAPHICAL MAGAZINE.  
ANNALS AND MAGAZINE OF NATURAL HISTORY.  
ANNALS OF BOTANY.  
JOURNAL OF BOTANY.  
THE JOURNAL OF ECOLOGY.  
TRANSACTIONS AND PROCEEDINGS OF THE ZOOLOGICAL  
SOCIETY.  
THE ZOOLOGICAL RECORD.  
PUBLICATIONS OF THE RAY SOCIETY.  
THE IBIS.  
THE EMU.  
MAN.  
JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE.  
ANTIQUITY.  
JOURNAL OF EGYPTIAN ARCHAEOLOGY.  
OCEANIA.  
MANKIND.  
JOURNAL OF THE POLYNESIAN SOCIETY.  
ART IN NEW ZEALAND.  
MIND.  
THE ECONOMIC JOURNAL.  
THE ECONOMIC RECORD.  
JOURNAL OF THE STATISTICAL SOCIETY.  
QUARTERLY JOURNAL OF THE ROYAL METEOROLOGICAL  
SOCIETY.



List of Benefactions  
made to the  
Auckland Institute and Museum  
of an amount (or value) exceeding £50.

MONETARY GIFTS.

- 1876 Auckland Citizens: £2,026 subscribed towards first building.  
1878 Mr. J. C. Firth donated £106 for show cases.  
1884 Mr. Edw. Costley bequeathed £12,150.  
1887 Mr. David Nathan bequeathed £100.  
1897 Mr. T. Russell donated £100 for geological specimens.  
1901 Auckland Citizens subscribed £1,000 for Mair Collection.  
1902 Mr. E. A. Mackechnie bequeathed £2,500.  
1906 Auckland Citizens subscribed £662 for carved houses.  
1911 Auckland Citizens subscribed £684 for ancient carvings.  
1913 Sir John Logan Campbell bequeathed £1,000.  
1921 Institute Members subscribed £115 for Temple Bronzes.  
1923 Sir Wm. H. Herries bequeathed £1,000.  
1924 Citizens subscribed £698 for Maori collections.  
1925 Institute Members subscribed £109 for Maori collection.  
1926 Sir James Gunson Presentation Committee presented £118 for Maori collection. Mr. David Goldie bequeathed £1,000.  
1927 Mr. F. Shaw bequeathed £1,000.  
1929 Mr. S. J. Ambury bequeathed £250.  
1934 Mrs. R. M. Wilson: £50/10/-, given to establish the Sir Edwin Mitchelson Prize Fund.  
1940 Mr. Maurice Harding bequeathed £500.  
1941 Mr. Ormsby Gore Adams bequeathed £100.  
1942 Mr. J. A. Pond bequeathed £100 to commemorate the scientific achievements of Thomas F. Cheeseman.  
1944 Mr. E. Earle Vaile gave two blocks of shops and residences worth £10,000 as an endowment for ethnological collections and books.  
Mr. R. C. Horton gave £200 towards extending the mineral collection.  
"Two Friends" gave £150 for Library book-cases.  
£428 received on account of a bequest by Mr. C. V. Houghton.  
Mitchelson Prize Fund increased to £100.  
1945 "Anonymous" gave £2,000 as an endowment for Cinematography.  
Auckland Savings Bank gave £500 for improvements to Exhibition Halls.  
Auckland Electric Power Board gave £100.  
Mr. R. C. Horton gave £70 for purchase of Georgian Silver Tea Set.

SPECIMENS AND BOOKS.

- 1876 Mr. R. C. Barstow: Large collection of Maori articles.  
1877 Mr. G. F. Edmonston: 564 volumes of scientific works.  
1878 Mr. T. Russell, C.M.G.: 34 casts from the antique.  
1878-83 Mr. J. T. MacKelvie: 390 books and ethnology collection.  
1887 Mr. C. O. Davis: Valuable Maori collection.

# AIM Ann Report 1945 to 1946

- 1901 Mr. L. D. Nathan: Japanese Shinto Shrine.  
1913 Mr. Henry Shaw and Mr. F. Shaw: 172 scientific books. Hon. Sir Edwin Mitchelson: Valuable Kauri Gum collection.  
1915 Dr. C. E. R. Bucknill: Collection of Old English Glass.  
1916 Mr. Henry Shaw: Collection of Japanese art.  
1917 Miss Ruth Northcroft: Large Maori and Polynesian Collection  
1919 The Misses Yates: Collection of Indian weapons.  
1920 Mr. James Dunning: Collection of North American Mammals.  
1921 Mr. W. A. Aldred: Valuable collection of Maori specimens.  
Hon. J. B. Turner: Important Fijian ethnographical collection  
1923 Mr. T. F. Cheeseman, F.L.S., F.N.Z.Inst.: The Cheeseman Herbarium of native and foreign plants.  
1924 Mr. Wm. Sutherland: Melanesian ethnographical collection.  
Mr. A. C. Caughey: Fijian and New Hebridean ethnographical collection.  
Mr. R. A. Meek: Ethnographical specimens from Bismarck Group. Messrs. Samuel Vaile & Sons: Large collection of Maori greenstone articles. Sir Cecil Leys and Mrs. Selwyn Upton: The Edge-Partington ethnographical collection of over 2,000 specimens, given in memory of their father, Dr. T. W. Leys.  
1925 Mr. F. Crossley Mappin: Valuable Maori and South Pacific exhibits.  
1926 Mr. Geo. F. Webster: Valuable Maori antiquities.  
Mr. H. R. Butcher: Collection of British coins.  
Mrs. E. M. Ball: The Thos. Ball Zoological collection.  
Mr. F. Crossley Mappin: Ancient Chinese ceramic specimens.  
Mr. Hallyburton Johnstone: Silver cup presented by Queen Victoria in 1878 to the Royal George Yacht Club.  
1927 Mr. F. Crossley Mappin: Valuable Maori carvings.  
Mr. Moss Davis: Valuable ethnographical specimens.  
1928 Sir Cecil Leys and Mrs. Selwyn Upton: Unique and richly carved feather box.  
Mr. J. R. Adams Wilkes: Ethnographical collections from Nigeria and New Guinea.  
Mr. Harry Kinder: The Dr. Kinder Collection—Maori and Melanesian.  
Mr. E. Earle Vaile: Important collection of Maori stone carvings and collection of Eastern ethnographical specimens.  
Mrs. S. J. Lushington: Large collection of mollusca.  
1929 Mr. T. H. Barstow: Maori canoe prows and stern posts.  
Mr. W. R. McGregor: New Ireland carved memorial figures.  
Mrs., Miss and Mr. A. N. Cooper: The Charles Cooper collection of mollusca.  
Rev. W. H. Webster: Large collection of mollusca.  
Mr. C. E. Clarke: Large collection of N.Z. Insects.  
Executors Mr. W. M. Cole: Stone and Bronze Age Artifacts.  
Miss Webster and Mr. G. F. Webster: Water-colour drawings of the Solomon Islands.  
1930 Mr. John Kenderdine: Large collection of books and pamphlets, including rare early New Zealand works. Mr. H. E. Vaile: A large collection of Maori implements and greenstone ornaments. Mr. Moss Davis: Selected Maori exhibits; also porcelain and ivory. Mr. L. J. Matthews: Two specimens of Moa eggs. Dr. L. Cockayne: Large collection of N.Z. plants.

# AIM Ann Report 1945 to 1946

- 1931 Sir Cecil Leys and Mrs. Selwyn Upton: Valuable Maori antiquities: additions to the Dr. T. W. Leys collection. Mrs. S. J. Lushington: Collection of Silver and Sheffield Plate. Mrs. A. C. Lennard: Collection of English porcelain.
- 1932 Mr. H. S. Dadley: Large and valuable collection of Oriental Arts. Mr. Moss Davis: British Gold and Silver Coins and European Ivories and Bronzes. Hon. Sir James Parr: Gold and Silver Mementoes of public events in New Zealand, and case for their display.
- 1933 Vaile Collection: Additional gift of many valuable Maori antiquities. Mr. W. Goodfellow: Extensive ethnographical collection from Northern Melanesia.
- 1934 Miss Eleanor Brown and Mrs. Geo. Brownlee: Collection of heirlooms of the Ngati-toa and Ngati-awa Tribes. Messrs. R. B. & G. Matthews: The H.B. Matthews Herbarium.
- 1935 Mr. F. Crossley Mappin: Maori Specimens, including handsomely carved sternpost. The Admiralty: Model of H.M.S. New Zealand.
- 1936 Captain G. Humphreys-Davies: Large and valuable collection of Chinese pottery figures. Mrs. T. G. Russell: 235 volumes of chemical and physical works from the library of her father, the late Professor Brown. Mr. E. Earle Vaile: Valuable Maori hei-tiki and Rapa Island stone artifacts. The Estate of the late H. E. Vaile: Maori and Polynesian ethnographical collection; carvings and ornaments.
- 1937 Mr. E. Earle Vaile: Collection of ethnographical specimens and six Italian bronzes. Sir Algernon Thomas: Library of scientific books and papers.
- 1938 Mr. E. Earle Vaile: Gift of many early New Zealand books and journals. Mr. J. R. le B. Tomlin: Gift of valuable early editions of natural history works. Mr. F. Crossley Mappin: Early Chinese Pottery and Bronzes.
- 1939 Mr. E. Earle Vaile: Maori carvings, large Melanesian collection and gifts to the Library. Mr. J. R. le B. Tomlin: Gift of early Worcester china and early works on natural history. Mr. W. Goodfellow: Large Melanesian collection.
- 1941 Mr. H. R. Jenkins: Historic anchor associated with the ill-fated H.M.S. Bounty. Mrs. T. G. Russell: 500 volumes of botanical and biographic works from the library of her father, the late Professor Brown. Mr. Ormsby Gore Adams bequeathed cinema camera, photographic equipment and nature films.
- 1942 Mrs. A. A. Richardson: The late Mr. J. D. Richardson's extensive collection of early Auckland photographs and lantern slides.

# AIM Ann Report 1945 to 1946

- Col. the Hon. F. Waite, D.S.O., M.L.C.: Large collection of Egyptian pre-dynastic artifacts, flints, slate palettes, and pottery 7500-4300 B.C.; also pottery lamps of Egyptian, Roman, Greek and Arabic manufacture.
- 1943 Captain G. A. Humphreys-Davies: His extensive and valuable collection of Chinese arts. Mr. E. Earle Vaile: Large collection of books and pamphlets on exploration and early life in the South Pacific. Mrs. W. H. Hemingway: The late Mr. Hemingway's display and cabinet collections of insects. Lt. Col. the Hon. F. Waite, D.S.O., M.L.C.: Further collections from Egyptian Pre-dynastic, Dynastic and Ptolemaic periods.
- 1944 Mrs. B. Quigley and Miss E. Kenderdine: Large number of books on early New Zealand history. Mr. E. Earle Vaile: Collection of works on South Pacific exploration and New Zealand history. Captain G. A. Humphreys-Davies: Ancient Chinese bronze sculpture. Mr. J. C. Entrican: Large collection of Eastern Polynesian stone implements.
- 1945 Mr. W. G. White: A valuable very representative collection of Worcester and Chelsea China. Mr. E. Earle Vaile: Important Maori Ethnographical Collections, and books on South Pacific Exploration and New Zealand History.

## GIFTS TO THE Library and Museum

### LIBRARY.

#### PERIODICALS.

New Zealand Parliamentary Reports; Hansard, Monthly Abstract of Statistics, New Zealand Journal of Agriculture, Year Book, Publications Department of External Affairs, Wellington.  
News Letters: Auckland Botanical Society.  
Publications of the Auckland University College.  
Journal of the Alpine Sports Club, Auckland.  
Bulletins of the New Zealand Geological Survey.  
Publications of the Cawthron Institute, Nelson.  
Records and Bulletins of the Dominion Museum, Wellington.  
Bulletins: Ornithological Society of New Zealand.  
New Zealand Science Review, Wellington.  
War Publications: Director of Publicity, Wellington.

# AIM Ann Report 1945 to 1946

War Publications: Australian High Commissioner.  
 Starry Pages: Auckland Astronomical Society.  
 News Letters: The American Legation, Wellington.  
 Publications of the Botanical Society, Wellington.  
 Polish Publications, the Consul General of Poland, Wellington.  
 Bulletins: Philatelic Society, Wellington.  
 Publications of the Council of Scientific and Industrial Research, Wellington.  
 Records of the Canterbury Museum, New Zealand.  
 The Thinkers Monthly, Druleigh College, Auckland.  
 Journal Auckland Chamber of Commerce.  
 The Australian Zoologist.  
 Proceedings of the Linnean Society of New South Wales.  
 Proceedings of the Zoological Society of New South Wales.  
 The Australian Naturalist, Sydney.  
 Records and Memoirs of the Australian Museum.  
 Journal of the Royal Society of New South Wales.  
 Bulletins and Reports of the Technological Museum, Sydney.  
 Proceedings of the Royal Society of Victoria.  
 Memoirs of the National Museum of Melbourne, Victoria.  
 The Victorian Naturalist, The Field Naturalist Club of Victoria.  
 Publications of the Council of Scientific and Industrial Research, Melbourne.  
 Proceedings of the Royal Society of Queensland.  
 Publications of the University of Queensland.  
 Government Mining Journal: Queensland.  
 Memoirs of the Queensland Museum.  
 Records of the South Australian Museum.  
 Transactions and Proceedings of the Royal Society of South Australia.  
 Publications of the Royal Society of Western Australia.  
 Proceedings of the Royal Society of Tasmania.  
 Records of the Queen Victoria Museum, Launceston, Tasmania.  
 South Sea Evangelical Museum.  
 The Melanesian Mission, Sydney.  
 Publications of the Royal Entomological Society of London.  
 Proceedings of the Linnean Society of London.  
 Bulletins of the Imperial Institute, London.  
 Publications of the Manchester Museum.  
 Publications of the Conchological Society of Great Britain and Ireland.  
 Journal of the Marine Biological Association, Plymouth.  
 Quarterly Bulletins and Reports of the Leicester Museum and Art Gallery.  
 Transactions and Proceedings of the Royal Society of Edinburgh.  
 Publications of the National Museum of Ireland.  
 Publications of the National Museum of Wales.  
 Annals of the South African Museum.  
 Annals of the Transvaal Museum.  
 Annals of the Durban Museum.  
 Annals of the Natal Museum.  
 Transactions and Proceedings Geological Society of South Africa.  
 Bulletins of the Mauritius Institute.  
 Ceylon Journal of Science, Colombo.  
 Bulletins of International News: Dr. Archey.  
 International Affairs: Dr. Archey.  
 Pacific Affairs: Dr. Archey.  
 United Empire: Dr. Archey.  
 Contributions of the Royal Ontario Museum of Zoology.



# AIM Ann Report 1945 to 1946

Transactions of the Royal Society of Canada.  
 Bulletins and Reports, Department of Mines, Canada.  
 Publications of the Canadian Society of Technical Agriculture.  
 Publications of the City Museum and Art Gallery, Vancouver.  
 Publications of the Department of Agriculture, Ottawa.  
 Proceedings and Transactions of the Nova Scotia Institute of Science.  
 Publications of the Carnegie Institute of Washington.  
 Publications of the Carnegie Corporation of New York.  
 Publication of the State College of Washington.  
 Publication of Oceanography: The University of Washington.  
 Publications of New York Zoological Park.  
 Annals of the New York Academy of Sciences.  
 Publications of The Peabody Museum, Harvard.  
 Bulletins, Museum of Comparative Zoology, Harvard.  
 Publications: Blue Hill Meteorological Observatory, Harvard.  
 Publications Fogg Museum and Art Gallery, Harvard University.  
 Bulletins and Circulars, U.S. Department of Agriculture.  
 Natural History and Reports, American Museum of Natural History.  
 Proceedings and Bulletins of the U.S. National Museum.  
 War Background Studies: Smithsonian Institution.  
 Memoirs, Bulletins and Occasional Papers of the Bishop Museum.  
 Botanical Papers, New York Botanical Garden.  
 Publications of the American Midland Naturalist, Indiana.  
 Proceedings of the Academy of Sciences of Philadelphia.  
 Bulletins: The University Museum, Philadelphia.  
 Publications of the San Diego Society of Natural History.  
 Publications of the University of California.  
 Proceedings of the California Academy of Science.  
 Marine Biology: Stanford University of California.  
 Bulletins of the Wagner Free Institute of Science, Philadelphia.  
 The Master Key, South-west Museum, Los Angeles.  
 Publications: Conchological Club of S. California.  
 Publications of the Lloyd Library and Museum.  
 Publications of the Morris Aboratum, Pennsylvania.  
 Bulletins of the University of Pennsylvania.  
 Publications Reading Museum and Art Gallery, Pennsylvania.  
 Occasional Papers, The University of Michigan.  
 Bulletins La Soci  t   Des Etudes Ocean iennes, Tahiti.  
 Bulletins Voks, Museon.  
 Avals Instituts Politecnics National, Mexico.  
 Ethnologischen Studier, Sweden.  
 Swedish Antarctic Expedition, 1901-1903.  
 American Anthropologist, Wisconsin

## REPORTS.

Dominion Laboratory.  
 Auckland Acclimatisation Society.  
 The Canterbury Museum.  
 Otago Museum.  
 New Zealand Council for Educational Research.  
 The Director of Forestry, Wellington.  
 The South Australian Museum.  
 Department of Mines, Western Australia.



# AIM Ann Report 1945 to 1946

National Art Gallery and Dominion Museum.  
Department of Scientific and Industrial Research, Wellington.  
Southland Museum Trust Board.  
Wellington Branch of the Royal Society of New Zealand.  
Canterbury Branch of the Royal Society of New Zealand.  
Otago Branch of the Royal Society of New Zealand.  
The New Zealand Numismatic Society.  
The Australian Museum, Sydney.  
Public Library, Museum and Art Gallery of Victoria.  
Public Library and Art Gallery of South Australia.  
The Royal College of Surgeons, London.  
The Castle Museum, Nottingham.  
Yorkshire Philosophical Society, York.  
City and County of Bristol.  
N.Z. Antarctic Research Expedition 1929-37.  
Public Library and Museum, Derby.  
City and County Borough of Belfast, North Ireland.  
Haselmere Educational Museum.  
Queen Victoria Museum, Launceston, Tasmania.  
United States National Museum.  
The Bernice Bishop Museum, Honolulu.  
The South African Museum.  
The National Museum of Southern Rhodesia.  
The Egypt Exploration Society.  
The Norwegian Fishery, Bergen.  
The Discovery Committee, Discovery Investigation.

Books have been presented by Mrs. Tai Mitchell, Mrs. E. Payne, Mrs. A. M. Dent, Mrs. Barfoot, Mrs. M. Brien, Miss Comrie, Dr. Archey, Dr. Abbott, Rev. E. W. Hames, Rev. A. H. Voyce, Major Graham, Major G. B. Palmer, Captain C. W. Vennell, Captain G. Humphreys-Davies, Flying Officer H. V. Mountfort, and Messrs. E. Earle Vaile, W. Kealy, Duncan McNeil, J. H. Harvey, H. G. Atkinson, J. Stewart, E. G. Turbott, C. R. Ford, E. G. Jones, A. McCosh Clark, E. F. Fowler, T. W. Mellor, John H. Knowles and Sidney L. Davidson.

# AIM Ann Report 1945 to 1946

## ACCESSIONS, 1945-46:

- Pte. W. Aitken: Stone facings and ornament from courtyard and buildings at Herculaneum, Italy.
- Master Geof. Aschman: Two eggs of platypus (*Ornithorynchus anatinus*).
- Professor J. A. Bartrum: Collection of Ultrabasic rocks from Parakaka area.
- Dr. G. T. S. Baylis: Botanical collection from Three Kings Islands.
- Lieut. C. S. Belshaw: Ethnographical specimens from the Solomon Islands.
- Mrs. E. Bourdot: Jewel beetle from Transvaal.
- Mrs. A. Bowen: 8 stone arrow heads from Bolivia.
- Mr. A. G. Boyce: Mahogany shaving mirror and stand, c.1780.
- British Phosphate Commissioner: 3 specimens of Clarendon phosphate.
- Major Brook: Series of Proclamations issued by the Allied Military Government in Italy.
- W/O. W. H. Bright: Pair of handcuffs, Stalag 344, Lansdorf.
- Mr. Frank Brook: One of a pair of pistols used through Maori Wars by Von Tempski.
- Mr. P. C. Bull: Native hat from the Philippines; fragment of bone mere.
- Mr. H. C. Bussey: Tale specimen from Golden Bay, Nelson.
- Miss F. E. Byatt: Large china cup with glass bottom.
- Mr. W. S. Byles: Yellow-bellied sea snake (*Hydruis platurus*).
- Mr. D. H. Cambridge: Hibiscus kilt, ornamented with shells.
- W/O. R. A. Campbell: Small case of enemy fuses.
- Mr. F. C. Carr: Maori stone adzes and fishing sinker.
- Mr. E. E. Carrington: Wolframite in Gneiss from Tin Range, and alluvial concentrates from Port Pegasus, Stewart Island.
- Mr. L. R. Castle: Wooden net float and stone adze in process of manufacture (deposited).
- Miss Olive Chamberlin: Maori stone adze.
- The Chinese Association of Auckland: Flag of the Republic of China.
- Mr. A. McCosh Clark: Korowai cloak, given to the donor's father by King Tawhiao in 1883.
- Brigadier G. Clifton: Prisoner-of-War Escape Map made in Hadamar P.O.W. Camp, Germany, and used by donor in his escape, March, 1945.
- Sgt. G. Collett: Lizard, obtained at Singapore.
- Mr. C. C. Comyns: Silver tumbler cup, date 1779, and pair of knife rests in silver and ivory, 1907.
- Mrs. G. S. Cook: Small collection of Australian ethnographical specimens.
- Messrs. C. D. C. Creagh and V. F. Fisher: Small collection of Maori specimens from Ponui Island.
- Captain A. J. Cross: 10/- Bradbury note endorsed in Turkish, occasion of only pay to all ranks made on Gallipoli.
- Miss Lucy Curtis: Maori stone adze.
- Brigadier W. W. Dove, C.B.E., M.C.: Original Battalion Instructions for Passchandaale by Lt-Col. Puttick and German Appreciation of N.Z. Division; Maps; English newspapers and journals descriptive of the Great War, 1914-18.
- Mr. W. F. Dray: Walking stick.
- Miss Duder: Melanesian ethnographical specimens.
- Mr. James Dunlop: Fragment of cultivating implement.
- Mrs. M. P. Grant: Gourd (*Lagenaria vulgaris*) 2ft. long.
- Mr. Keith Gross: Old Roman Coin.
- Mrs. M. L. Durston: Bone Domino set; clock; taper holder; Turkish medal and other articles.

# AIM Ann Report 1945 to 1946

- Mr. F. S. Dyson: Series of Maori stone adzes.  
 Mrs. E. Eaton: Maori greenstone pendant.  
 Mr. T. Elliott: Two Maori mats and a fish-shaped stone axe from the Solomon Islands.  
 Sir Albert Ellis, C.M.G.: Coconuts husked and eaten by coconut crabs; 2 Japanese helmets; flare pistol; rifle; sword; bayonet; and water bottle.  
 Mr. C. W. Firth: Maori stone beater made from greywacke.  
 Mr. V. F. Fisher: Maori stone adze.  
 Mr. C. A. Fleming: Maori net sinker.  
 Mr. G. M. Fowlds: Original blocks from book "Eucalypts in N.Z." by J. H. Simmons.  
 Mr. Frost: Concretions from Mangonui.  
 Mr. C. E. Ford: Melanesian and Maori specimens.  
 Mrs. Graham: Collection of seaweeds from Chatham Islands collected by Mrs. C. Lanauze.  
 Mrs. E. Gunson: Two glass rolling pins, c.1850.  
 Mr. W. W. Gunson: Silver salt trencher, gravy-spoon, soup ladle, dessert spoon, cup, coffee pot and salver (deposited).  
 Dr. Hallen: Maori stone club.  
 Mr. W. Hammond: Carved stone Maori flute, gouge, large adze and side-hafted adze.  
 Mrs. W. H. Hemingway: Australian ethnographical specimens from Kimberley District.  
 Hokianga R.S.A.: War diaries and trophies.  
 Mr. C. Holland: Rock and mineral specimens from various localities.  
 Mr. R. C. Horton: Handsome silver tea set, George III., 1809.  
 Mrs. A. H. Hutchinson: Samples of wool dyed with native plant dyes.  
 Major G. Rowland Hutchinson: Prisoner of War Surrender Pass.  
 Mrs. P. Jackson: Umbrella with ribs of whale-bone and old microscope slides.  
 Mr. J. Jamieson: Carved Maori footrest.  
 Mr. Hallyburton Johnstone: Collection of N.Z. War Medals; brass and pewter articles from Afghanistan; two pairs of elaborately carved horns.  
 Mrs. R. W. Kemp: Maori mat.  
 Dr. H. T. Knights: Wooden "talking" gong, Belgian Congo (deposited).  
 Miss G. Leonard: Botanical specimens from the Admiralty Islands.  
 Lime and Marble Ltd.: Collection of rocks and minerals from the Nelson District.  
 Miss V. J. Livingston: 80 sheets of pressed botanical specimens from Fiji.  
 Mr. J. B. Lorimer: Maori stone sinker.  
 Mr. J. C. McCarthy: German Lusitania Medal.  
 Mr. and Mrs. H. E. Maude: Pearl shells indicating portions used for fish hooks; stone pounder (deposited).  
 Mr. R. H. Michie: Mounted specimens of *Pittosporum pimeleoides* var. *major*.  
 Mr. L. Moore: Three bronze Boddhisatva and bronze temple bell, from Pekin, China.  
 Mrs. C. Morris: Carved ivory case containing opium pipe, from China.  
 Mr. G. Morris: Sandshoes used by Japanese forces in the Solomon Islands.  
 Mr. R. J. McGhee: Illustrations of the principal decorations, medals and campaign ribbons of the United States in World War II.  
 Mr. K. Nicholls: Sperm whale tooth.  
 Mr. A. C. Norton: Maori wooden cultivating implement.

# AIM Ann Report

## 1945 to 1946

- No. 1 Sub Depot, Ngaruawahia: Japanese War Equipment—Rifles 7.7 M.M.; Rifles Anti-tank 20 M.M.; Machine Gun Air Cooled 7.7 M.M.; Anti-tank Gun 37 M.M. Trailer M.T. with spare wheel; 6 magazines 20mm. anti-tank Rifle.
- Mr. A. C. O'Connor: Tambua; pair of Turkish child's slippers.
- Major G. Blake Palmer: Glazed tile, Apulia, Italy; baby's robe embroidered in 1840.
- Mr. Joseph Parker, Jr.: Maori stone adzes.
- Mrs. A. Pascoe: Brown gecko.
- Miss Eleanor Ponsford: Hand embroidered waistcoat from Ireland, approximately 200 years old.
- Mr. A. W. B. Powell: Collection of glyptoliths (wind carved stones); Obsidian rimers from Cape Maria van Diemen; Land Mollusca and insects from Three Kings Islands; Poor Knights Islands and North Cape.
- Mr. A. T. Pycroft: Tasmanian birds' eggs; cane knife (deposited).
- Sir Carrick Robertson: Skull of Tooth-billed Pigeon—*Didunculus strigirostris*—from Samoa.
- Mr. W. H. Ross: Hau hau flag (deposited).
- Mr. C. E. V. Rudd: Japanese swords; hara kiri knife; and 2 Malayan model houses.
- Mrs. F. W. Sanderson: Maori cultivating implement.
- Sgt. R. A. Scobie: Egyptian ethnographical specimens.
- Sgt. J. M. Shanks: Lepidoptera from New Britain.
- Mr. E. Sharp: Nest and two adults of Tasmanian wasp (*Polistes tasmaniensis*).
- Mr. H. Shove: Vertebra of large whale.
- Fishermen's Company Ltd.: Dolphin-fish (*Coryphaena hippurus*) caught off Poor Knights Islands.
- Mr. G. Simpson: Collection of 58 sheets of pressed plants, *Carmichaelia* specimens (co-types).
- Mr. W. Skipper: Specimens of roots.
- Master Brian Smart: Muzzle-loading pistol.
- Mr. J. L. Smith: Two carved wooden figures, New Guinea.
- Mr. F. J. Stewart: Small carved representation of a totem pole, British Columbia, Canada.
- Mr. J. Stewart: American dagger, used in the last war.
- Mr. A. P. Story: Maori chert flake showing workmanship.
- Mr. John H. Tarlton: George III. Gold Guinea and half-guinea.
- Miss H. Thomas and Mr. R. C. Reilly: Two green geckos (*Naultinus sp.*)
- Capt. J. R. Turnbull: 2 potsherds and 9 stone flake implements, Mt. Loffa, area of Sant'Anna, d'Alfaedo, Commune of Lessini, near Verona, Italy.
- Mr. J. T. Turner: Bayonet as used with Long Lee Enfield Rifle in 1914.
- Mr. E. E. Vaile: Large Maori ethnographical collections containing approximately 1850 specimens.
- Mr. G. M. Wadham: Specimen of kauri showing gum.
- Mr. Percy Wagener: Long lengths of prepared manganenage.
- Major D. Wenham: Model canoe, Tarawa, Gilbert Islands.
- Mrs. E. West: Korowai cloak.
- Mr. W. G. White: Extensive collections of Worcester and Chelsea china.
- Brig. A. B. Williams: Mounted shell case, fired in the Victory salute at Albert Park, Auckland, on 16th August, 1945, to commemorate the end of the war.
- Mrs. Wooding: Sparrow with deformed beak.

## Members of the Auckland Institute.

(Members are requested to advise the Secretary of any change  
of Address)

\*On Military Service.

### HONORARY LIFE MEMBER.

Sir Cecil Leys.  
Captain G. A. Humphreys-Davies.  
E. Earle Vaile, Esq.

### LIFE MEMBERS.

Adams, L.  
Aimer, Lt. K. W.  
Alison, E. W.  
Ambler, F. N.  
Anderson, E.  
Archey, Gilbert, O.B.E., M.A.,  
D.Sc., F.R.S.N.Z.  
Ashby, T. W. M., F.R.A.N.Z.,  
F.A.I.S.  
Astley, Frank E.  
Astley, F. Lloyd.  
Baildon, George.  
Bartlett, W. H.  
Bartrum, Professor J. A., M.Sc.,  
F.R.S.N.Z.  
Batten, Wayne.  
Baxter, T. N.  
\*Bell, Squadron-Leader G. B.,  
B.Sc.  
Bennett, C. F.  
Bishop, T. A., B.A.  
Blackwell, Mrs. E.  
Bledisloe, Rt. Hon. Viscount,  
P.C., G.C.M.G., K.B.E., D.Sc.  
Bollard, A. E.  
Booth, C. H.  
Bow, A. F.  
Bloomfield, H. R.  
Brett, Arthur.  
Briggs, L. H., D.Sc., Ph.D.,  
F.R.S.N.Z.  
Brodziak, N.  
Brooker, S. G., M.Sc.  
Brown, A. G.  
Brown, Miss E.  
Browne, Miss L. M.  
Brownlee, Mrs. G.  
Buchanan, K. B.  
Buddle, H. D.  
Buttle, R.

Carr, S. Austin.  
\*Caughey, Dr. J. E.  
Clayton, D. L.  
Clements, T.  
Clinch, Dr. J. A.  
Coakley, L. J.  
Cocker, Mrs. W. H., M.B.E.,  
M.Sc.  
Comyns, C. C.  
Court, A. H.  
Cousins, H. G., M.A.  
Craig, J. C.  
Crompton, W. J.  
Crookes, Miss M. W., M.A.  
Crookes, S. Irwin, M.I.Chem.E.,  
M.I.E.E.  
Dale, T. J.  
Davis, Sir Ernest.  
Dearsley, H. P.  
De Courcy, Dr. Grace.  
Dickson, J. F. W., LL.B.  
Dignan, A. A.  
Dignan, F. J.  
Dixon, C. E., M.Sc.  
Donald, J. B.  
Draffin, M. K., M.C., F.R.I.B.A.  
Duthie, N. A., D.S.O.  
Eady, A. T.  
Edgelow, Miss K. I.  
Edmiston, P. A.  
Elliffe, J. M.  
Elliot, Sir George.  
Ellis, Sir Albert, C.M.G.  
Endean, W. P., LL.B.  
Entrican, J. C.  
Ewen, J. F. A.  
Fairclough, Dr. W. A.  
Falla, R. A., M.A., D.Sc.,  
F.R.S.N.Z.

# AIM Ann Report 1945 to 1946

- Ferguson, Dr. R. G.  
Fielder, F. H. V., B.Sc.  
Firth, Professor R. W., M.A.,  
Ph.D.  
Fleming, C. E.  
Fletcher, J.  
Ford, A. E.  
Ford, C. E.  
Fraser, W. M., C.E.  
Gardner, C. F.  
Gentles, J. A.  
George, Sidney Thorne.  
Gillman, Miss A. M.  
Goldie, A.  
Goodfellow, W.  
Gordon, M. J.  
Graham, Geo.  
Gunner, W. H., F.R.I.B.A.  
Gunson, Lady.  
Gunson, Dr. E. B.  
Hannken, P. B.  
Harrington, H. J.  
\*Hatch, E. D.  
Hayman, L. T.  
Hellaby, F. A., M.C.  
\*Henley, Lieut. J. C.,  
D.C.M., N.Z.M.C.  
Herangi, —  
Princess Te Puea, C.B.E.  
Holt, Mrs. J. H.  
Hole, Mrs. G.  
Horton, R. C.  
Hovell, S. M.  
Hughes, Dr. Elizabeth  
Hutchinson, A. J., O.B.E.  
Hutchison, G. W., C.M.G.  
Inder, E. W., LL.B.  
Jackson, Gaior.  
Jefferson, Miss C.  
Jenkins, H. R.  
Johnstone, Hallyburton  
Jones, Harold R.  
Jones, Hugh K.  
Keys, L. J.  
Kidson, J.  
Larner, V. J., M.B.E.  
La Roche, Mrs. W. E.  
La Roche, W. E.  
Leys, Sub-Lt. T. H.  
Lloyd, Miss Z. O., B.A.  
Lowry, L.  
Lunn, A. G.  
Macindoe, Charles G.  
Mackay, W. C.  
Mackenzie, Sir Clutha.  
Macky, Dr. F.  
McCallum, W. F.  
McClymont, Miss J.  
McCoy, H. C.  
McMillan, G. A.  
Mandeno, Lloyd.  
Mappin, Sir Frank, Bart.  
Massey, H. L.  
Merritt, H. T.  
Millener, L. H., M.Sc.  
Miller, M. H.  
Milligan, Col. R. G., D.S.O.,  
O.B.E., V.D.  
Moodie, F. L.  
\*Moore, Major Merrill, M.D.  
Montgomery, T. E.  
Morpeth, H.  
Moses, H. C.  
Myers, Kenneth B., M.B.E.  
O'Connor, A. Sinclair.  
Oliver, W. R. B., D.Sc., F.L.S.,  
F.R.S.N.Z.  
Orford, Rt. Hon. Countess of  
Osborne, Mrs. G.  
Partridge, H. H.  
Paterson, J. B.  
Patterson, D. B.  
Paton, E.  
Pettit, Lieut.-Col. T. Harold,  
N.Z.M.C.  
Prickett, Jas.  
Pycroft, A. T.  
Rangihiroa, D.S.O., M.D.,  
D.Sc. F.R.S.N.Z.  
Ranken, C. H.  
Reyburn, W. R.  
Rhodes, E. H.  
Richwhite, C. M.  
Rishworth, J. N., M.B.E.  
Roberts, Miss K. Leslie,  
Roberts, Dr. R. H.  
Robertson, Sir Carrick,  
F.R.C.S.  
Robinson, R. A., D.Sc., Ph.D.  
Rogerson, H. M.  
Russell, Mrs. T. G.  
Russell, Miss M. A. N.  
Savage, H. Clinton  
Searle, E. J., M.Sc.  
Sharp, E. W.  
Smith, Sir Joseph, C.I.E.  
Smallwood, T. N., O.B.E.  
Sperrin-Johnson, Professor  
J. C., Litt.D.



# AIM Ann Report 1945 to 1946

Steen, D. H., M.Com.  
Stevens, L. J.  
Stevenson, A. G.  
Stevenson, Miss E.  
Stevenson, Lieut. J. M.  
Stevenson, R. S.  
Stewart, Hon. W., M.L.C.

Taylor, Dr. R. M. S.  
Thomas, N. R. W., LL.B.  
Thomson, T. C., LL.M.  
Thorburn, G. C.  
Tomlinson, L. H.  
Turbott, E. G., M.Sc.  
Turbott, Mrs. E. G.

Upton, Miss E. M.  
Upton, Mrs. Selwyn.  
Upton, P.

Walker, A. Howey.  
Wells, J. F.  
Wells, T. U., M.A.  
Whetter, Dr. L. H.  
Wilcock, E.  
Williamson, Julius W.  
Wilson, Lewis  
Wilson, Martyn.  
Wilson, Mrs. R. M.  
Wilson, W. R.  
Winstone, F. M.  
Winstone, G.  
Winstone, W. P.  
Wood, Rt. Rev. C. J., D.D.  
Worley, R. P. M.Sc.  
Wylie, D. S.  
Wynyard, M. H.  
Yates, E.  
Yates, E. W.

## MEMBERS.

Abbott, Dr. W. N.  
Abbott, R. A.  
Abel, R. S.  
Adams, Miss O. L. G., M.Sc.  
Addison, A.  
Ah Kew, H., LL.B.  
Alexander, A. M.  
Alexander, Dr. W. A.  
Allan, C. H., M.A.  
Allen, E. C.  
Allen, L. W.  
Allen, W. G.  
Allum, J. A. C., C.B.E.  
Allison, R. N., M.Sc.  
\*Anderson, Rev. A. R., M.Sc.  
Anderson, Professor W., M.A.  
Andrews, Dr. J. C., M.Sc.  
Annett, Dr. H. E.  
Arkininstall, G.  
Arlington, S. C.  
Asche, Lt. D., U.S.N.R.  
Ash, Miss C., M.A.  
Astley, J. E.  
Atkinson, H. G.  
Attwood, F.  
Axford, Dr. M.  
Axford, Mrs. E. M.  
Baker, F. Russell.  
Baldwin, A. D.  
Barfoot, K. H.  
Barfoot, V. H.  
Barnard, C.  
Barr, J.  
Baskett, F.  
Bateson, F. M.

Bates, J.  
Battey, M. H.  
Beaumont, Dr. J. H.  
Bell, Maj.-Gen. P. H., C.B.,  
D.S.O.  
Bell, Miss S. M.  
Bell, A. F.  
Belshaw, Lt. C. S., B.A.  
Bentley, Miss K.  
Beresford, G.  
Bigelow, J. H.  
Binney, E. H.  
Binns, W. A.  
Binsted, H.  
Biss, Raymond.  
Black, Rev. Bower, LL.B.  
Blair, Mrs. R. F.  
Bloodworth, The Hon. T.,  
M.L.C.  
Borrie, Dr. W. Gillies, M.C.  
Bossard, Dr. L.  
Bowden, B. J.  
Boyce, A. G.  
Branson, Miss P. M., B.Sc.  
Brien, Mrs. M.  
Broad, R. Prows  
Brookes, A. E.  
Brookes, G. R.  
Brown, A. St. Clair, LL.B.  
Brown, B. L.  
Brown, H.  
Brown, J. B.  
Brown, Dr. J. F.  
Browne, R. A. S.  
Buddle, Basil.

# AIM Ann Report 1945 to 1946

Buddle, Mrs. B.  
Buddle, C. B., LL.B.  
Buddle, Major G. A., D.S.O.  
Buddle, Miss P. H., B.Sc.  
Bull, Mrs. F.  
Burbidge, Professor P. W.,  
M.Sc.  
Bush-King, Rev. C. J.  
Burton, N. H.  
Buxton, E. B.  
Cadman, F. B.  
Cairns, F. J.  
Caldwell, J.  
Calnan, G. L.  
Cameron, S.  
Campbell, Mrs. J. P.  
Caradus, W.  
Carless, N. P.  
Carnachan, R.  
Carpenter, J. M.  
Caughey, J. Marsden.  
Chamberlain, Dr. E. E.  
Chamberlain, G., B.Sc.  
Champaloup, R. E.  
Chatfield, Dr. H. A.  
Christmas, A. W.  
Clare, Mrs. M. J.  
Clark, A. McCosh.  
Clark, Brampton  
Clark, D. R.  
Clark, Miss K. M.  
Clark, R. C., M.A.  
Clemesha, Lieut.-Col. W. W.,  
C.I.E., M.D., D.P.H.  
Clouston, J. P. P.  
Clouston, Miss L., M.A.  
Coates, R. J., LL.B.  
Coe, James.  
Coldicutt, Dr. C. E. A.  
Collins, B. W., M.Sc., F.G.S.  
Collins, Mrs. E. G.  
Collins, T. G.  
Collins, W. R.  
Combes, R. E.  
Cook, V. J.  
Cooke, A. G.  
Cooper, A. N.  
Cooper, R.  
Copping, H. J.  
Cottier, W. M.Sc., D.Sc.  
Coulthard, F. E., B.Sc.  
Court, A. J.  
Court, J. W.  
Coverdale, Dr. H.  
Cox, F. J., LL.B.

Cowell, D.  
Creagh, C. D. C.  
Creagh, G. C.  
Craig, Horace A.  
Cronin, Dr. E. J., M.Sc.  
Crowther, W. J.  
Cunningham, A. D.  
Cunningham, Dr. G. H., M.Sc.  
F.R.S.N.Z.  
Dacre, J. C.  
Darlow, W. B.  
Davis, The Hon Eliot R.,  
M.L.C.  
Dawson, Bertram.  
Dawson, Lieut.-Col. T. H.,  
C.M.G., C.B.E.  
Dell, R. K.  
Delph, L. W., M.C., M.A.  
Denne, Miss R. W., B.Sc.  
Dingley, G.  
Dingley, Miss J., M.Sc.  
Director, Rev. Bro. (Sacred  
Heart College).  
Donald, J. McLeod.  
Doust, Mrs. E.  
\*Dove, Brigadier W. W.,  
C.B.E., M.C., N.Z.S.C.  
Eady, L. A.  
Edwards, H. H.  
Edwards, S.  
Elliott, Sydney J.  
Entrican, Mrs. J. C.  
Entrican, Rev. S. W.  
Enwright, J. J.  
Farrell, R. L.  
Fenwick, Dr. G., O.B.E.  
Ferguson, A. L.  
Finlayson, M. C.  
Firth, C. W., M.Sc., Assoc. M.  
Inst. C.E.  
Firth, Frank.  
Firth, Mrs. J. M. E.  
Firth, W. H. B.  
Fischmann, Dr. E. J.  
Fish, A. F.  
Fisher, V. F., B.A.  
Fitzgerald, Miss C.  
Fitzherbert, P. B.  
Foote, W. J.  
Ford, C. R., F.R.I.B.A.,  
F.R.G.S.  
Forder, Professor, H. G., M.A.  
Forster, James M.  
Forsyth, D. G.

# AIM Ann Report 1945 to 1946

Fowlds, W. F., M.C.  
Fowler, S.  
Fraser, L. F.  
Frater, G. W.  
Frater, James H.  
Fray, V. H.  
Freudenberg, Dr. J. W.  
Frost, E. T.  
Fuller, J.  
Fulljames, K. A.  
Furness, C. H.  
Galbraith, C. E.  
\*Gatty, Group-Captain H.  
Gaw, Lt. E. A., M.D.  
Geddes, Miss, M.A.  
Gee, W.  
\*George, Lt.-Com'dr H. J. C.  
Giles, E. T., B.Sc.  
Gillies, C. L.  
Gilmour, Dr. W.  
\*Gleeson, Major N., N.Z.D.C.  
\*Godley, E. J., M.Sc.  
Goldsmith, S. D.  
Goldie, H.  
Goldstein, Dr. H. M., M.C.  
Graham, A. G.  
Grant, Dr. A. McGregor  
Grant, R. McIntosh, LL.B.  
Gray, Allan A.  
Gray, W. A., M.C.  
Gregory, Mrs. F.  
Gregory, S. F.  
Grierson, J.  
Griffin, K. M., M.Sc.  
Gross, R. O., C.M.G., A.R.B.S.  
Gunson, Sir James, C.M.G., C.B.E.  
Gunson, Lt. W. W.  
Gwynne, Dr. F. J.  
Hacket, R. M.  
\*Haddow, L. B.  
Hall, T. A. Chappe.  
Hames, Rev. E. W., M.A.  
Hamilton, G. H.  
Hanlon, J. O.  
Hanna, J. L.  
Hanna, Mrs. N.  
Hansard, K. R.  
Hantman, Lt. H. W. U.S.V.C.  
Harbutt, S. I.  
Harper, H. B.  
\*Harrison, R. A.  
Harrison-Smith, J. L.  
Harvey, A.  
Hay, Douglas.

Healy, J., B.Sc.  
\*Heap, W. A.  
Hellaby, J. A. B.  
Hellaby, John.  
Hemus, Miss G. M.  
Henning, G.  
Hesketh, H. R.  
Hesketh, Mrs. H. R.  
Hills, F. M.  
Holderness, D., M.Inst.C.E.  
Holloway, Miss M.  
Holmden, Dr. H. F.  
Holt, J. H.  
\*Hooker, O. L.  
Hooper, A. H.  
\*Horne, P. D., B.Sc.  
Horsley, A. J.  
Hounsell, W. K., M.P.S.  
Howie, J. A.  
Hudson, Dr. J. S.  
\*Hull, Commander F. A., R.N.  
Hutchinson, Major G. R., O.B.E.  
Hyland, J. W.  
Hynes, Mrs. P.  
Ibbertson, H. P.  
Jackson, T.  
Jackson, G. C.  
Jenkins, C. E.  
Jenkins, C. H.  
Jones, W. E. F.  
Johns, A. I.  
Johns, Victor  
Johnson, H. B.  
Johnson, R. N.  
Johnston, J. B.  
Johnstone, A. H., O.B.E., K.C., B.A., LL.B.  
Joughin, A. W., B.D.S.  
Joughin, Mrs. A. W.  
Joy, Edward  
Julian, T. G.  
Kalaugher, J. P.  
Kealy, J. W.  
Kealy, J. W., Senr.  
Kellilier, H. J.  
Kenderdine, Miss E.  
Kerkin, E. H.  
Kibblewhite, Miss E. F.  
King, R.  
Kirk, A. A., B.A.  
Kirk, Alexander  
Kirkner, Dr. Alex H.

# AIM Ann Report 1945 to 1946

Kirker, H. R., LL.B  
Klippel, S.  
Knight, Professor C. R., M.A.,  
B.Arch., A.R.T.B.A., A.N.Z.I.A.

Lamb, Dr. O. Fyffe.  
Lane, G. B.  
Laurenson, Rev. G. I.  
Laws, C. R., D.Sc.  
Lawson, L. W.  
\*Lee, Lieut. M. G., M.A.  
Lees, C. S.  
Leonard, F. H.  
LeRoy, E.  
Lewisham, W. E.  
Leyland, S. H.  
Lichtenstein, E.  
Lichtenstein, H. J.  
Lichtenstein, L.  
Lichtenstein, M.  
Liston, Most Rev. James U.  
Littlejohn, C. M., M.A., B.Sc.  
Lloyd, Henry.  
Logan, John L.  
Lomas, G. R.  
Low, T. A.  
Lowe, James.  
Lowry, A.  
Luke, G. H.  
Lusk, H. B., M.A.

McCallum, Mrs. B.  
McComb, Miss Jean.  
Macdonald, Mrs. W., M.A.  
Mackenzie, Dr. Bruce.  
Macky, J. V.  
Macky, N. L., M.C.  
Macky, T. H.  
McGillivray, W. A.  
McGregor, Miss N.  
McIlraith, Dr. J. W., M.A.  
McKenzie, F. E., M.C., M.A.,  
LL.M.  
McKinlay, J.  
McLennan, Mrs. J.  
Mair, S. A. R.  
Makgill, Dr. R. H.  
Mangos, Dr. J. E.  
Manley, R. G. H.  
Mappin, Lady.  
Martin, K. A.  
Massey, F. G., D.S.O., M.C.  
Mason, A. P.  
Mason, Hon. H. G. R., M.P.,  
M.A., LL.B.  
Matheson, W. M.

Mead, A. D., B.E.  
Meikelborough, W. E.  
Mellor, T. W.  
Melville, Miss E.  
Menzies, Miss B. P.  
Meredith, V. R. S.  
Merrick, C. E.  
Metcalfe, G. H.  
Michie, R.  
Mickelborough, W. E. F.  
Milne, Stewart.  
Mirams, R. V.  
Mitchell, Miss M.  
Mitchelson, E. P.  
Molesworth, Miss B. E. G.  
Moore, Dr. A. E.  
Moorfield, R. P.  
Morton, J.  
Morton, J. E.  
Moses, C. H.  
Munro, L. K., LL.M.

Nash, E. P. Hylton, B.D.S.  
Nathan, C. I.  
Nathan, L.  
Neil, Dr. J. Hardie, D.S.O.  
Nevill, Geoff.  
Newhook, F. J., M.Sc.  
Nicholson, O.  
Nisbet, G. A.  
Niven, A. J.  
Noakes, N. de B.  
North, A. K., LL.M.  
O'Brien, W. J.  
O'Connor, J. P.  
Offenberger, H.  
Ohms, G. P., B.Sc.  
Old, Miss M. M.  
Oliphant, T. A. H., M.C.  
Olsen, K. P.  
O'Neill, Dr. Eugene.  
O'Neill, Lieut. J. F. A.  
Oram, C. W.  
Orchiston, H. D., M.Sc.  
Ormiston, E. N.

Pain, E. D.  
Page, N. R.  
Palmer, Dr. G. Blake  
Parkes, A. W. A.  
Parr, P. R., M.Sc.  
\*Partridge, H. G.  
Paterson, A. M.  
Patchett, Noel  
Paykel, J.  
Peat, F. O.

# AIM Ann Report 1945 to 1946

Pendergrast, J. G.  
 \*Perks, W. E.  
 Pezaro, Dr. M. G.  
 Pickmere, Miss K.  
 Pike, A. L.  
 Plummer, G. H.  
 Potts, N.  
 Pountney, T. P.  
 Powell, A. W. B., F.R.S.N.Z.  
 Prendergast, E. J.  
 Price, A. C.  
 Priestley, M.  
 Priestley, M. E., B.D.S.  
 Pritchard, E. D.  
 Quennell, A. M.  
 Rae, D. M., M.A.  
 Rands, M. B.  
 Rea, E. J.  
 Reid, Stanley.  
 Reid, W. D., D.Sc.  
 Reizenstein, M. E.  
 Rennie, J. C., LL.B.  
 Reyburn, J. H.  
 Reynolds, Mrs. W.  
 Richardson, E. S.  
 Ricketts, J.  
 Robb, Dr. D., B.Sc., F.R.C.S.  
 Robertson, Dr. E.  
 Roberts, C. V.  
 Rocard, J. P.  
 Rodewald, Miss A. M.  
 Rogers, C. J.  
 Rose, J. H., LL.B.  
 Ross, W. H.  
 Rushton, Capt. G. R.  
 Russell, R.  
 Russell, W. E.  
 Sache, D. A.  
 Satyanand, Dr. M.  
 Sawyer, Lieut.-Col. E. R.,  
 O.B.E., M.A., B.Sc.  
 Scobie, R. A., B.A.  
 Scott, R. D.  
 Seabrook, J., A.F.C.  
 Seaman, A. M., F.P.A.,  
 F.I.A.N.Z.  
 Segar, Professor H. W., M.A.  
 F.R.S.N.Z.  
 Segar, Miss E. C. M., B.Sc.  
 Segedin, C. M., M.Sc.  
 Shakespear, Miss F. I. B.  
 Shakespear, Mrs. R. H.  
 Shannon, J. W.  
 Shipherd, Miss M.

Short, F. G.  
 Short, F. W., M.C.  
 Shove, H. W.  
 Sibson, R. B.  
 Sibun, W.  
 Simkin, Rt. Rev. Bishop  
 Simmonds, E. R.  
 Sladden, Bernard.  
 Slade, Rev. W. S.  
 Smith, Mrs. Cranwell, M.A.,  
 F.L.S.  
 Smith, F. A.  
 Smith, G. M.  
 Smith, J. W. M.  
 Spencer, H. M.  
 Spencer, N. B.  
 Spragg, G. W.  
 Spry, T. J.  
 Sriraman, M.  
 Stanton, J., LL.B.  
 Stedman, A. L.  
 Steele, A.  
 Stephenson, N. G., M.Sc.  
 Stephenson, Mrs. N. G. B.Sc.  
 Stokes, Mrs. R. H.  
 Stokes, R. H., M.Sc.  
 \*Strayer, Capt. Luther M., M.D.  
 Sutherland, M. D.  
 Swanston, Dr. C.  
 Taine, W. H. V.  
 Talbot, Dr. A. G., M.A.  
 Tattersfield, J. W.  
 Taylor, Colin J., B.Sc.  
 Taylor, F. W. Martin.  
 Taylor, G. G.  
 Taylor, G. L.  
 Tewsley, Col., C. H., C.M.G.,  
 N.Z.M.C.  
 Theilman, N. C., B.Sc.  
 Thomas, F.  
 Thomas, H. T.  
 Thomas, Dr. R. F.  
 Thompson, K.  
 Thompson, R. D.  
 Thompson, T. E., B.Sc.  
 Thomson, W. J. A.  
 Thomson, W. Laird  
 Tillman, Lt. C., M.D., U.S.N.  
 Tilly, C. S. R.  
 Tong, S. W.  
 Turbott, Mrs. E. G.  
 Turner, H.  
 Tyler, J.  
 Vennell, C. W.

# AIM Ann Report 1945 to 1946

Waddell, J.  
Wade, Dr. Wallace.  
Walker, Miss A.  
Walker, J. M.  
Walker, J. R.  
Wall, Professor A.  
Wallace McConnell, N.  
Wallace, M. N.  
Wallis, A. O.  
Walrond, F. C. T.  
Walsh, M. J.  
Ward, R. F.  
Ward, R. H.  
Waters, F. McL.  
Watt, A. H.  
West, F. L. G., V.D.  
Whetter, Dr. L. H.  
White, George M.  
White, P. C.  
Whitelaw, Miss A. W.  
Whitmore, D. F.  
Whitney, C. A.

Williamson, C. R.  
Wilson, J. McKenzie.  
Wilson, A. M.  
Wilson, F. J. C.  
Wilson, Mrs. F. W.  
Wilson, Dr. H. W.  
Wilson, J. A.  
Wilson, W.  
Wood, H. A.  
Wood, T. W. H.  
Woodbury, J.  
Worley, Professor F. P., M.A.,  
D.Sc.  
Worthy, Mrs. I.  
Wright, Hugh.  
Wright, Hugh C.  
Wright, R.  
Wyatt, C. H.  
Wynn-Williams, Miss O.  
Wyber, W. L.  
Yates, A.  
Yock, J.



The Auckland Institute and Museum is an educational institution which gives free service to the whole community throughout the year.

Money is urgently needed to widen its activities and increase its service to the community by the spread of knowledge among present and future citizens.

If additional help cannot be given now, a bequest would be of great value.

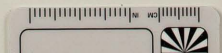
---

### Form of Bequest.

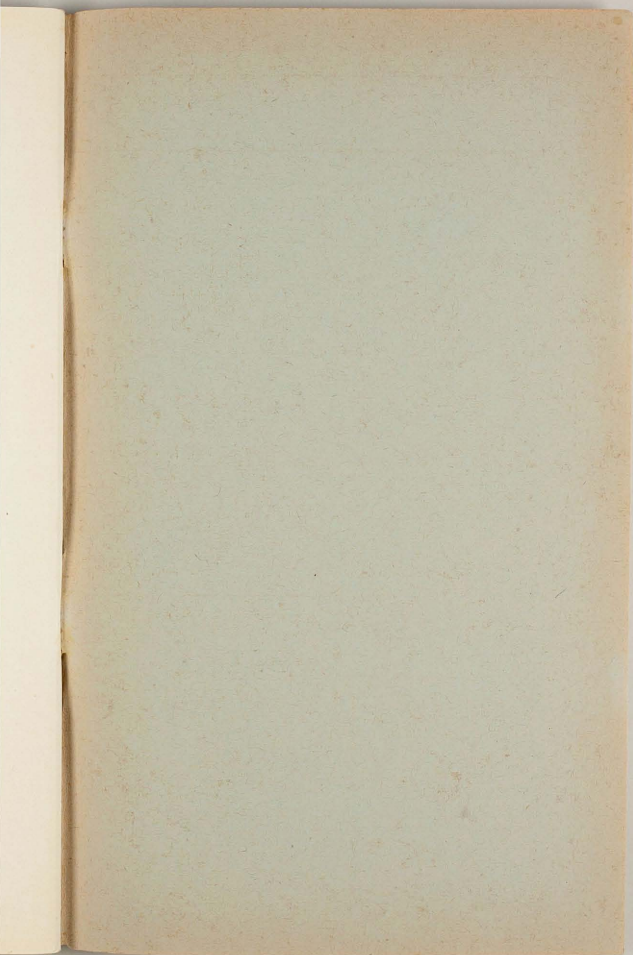
---

*I give and bequeath to the Institution known as the Auckland Institute and Museum the sum of £..... free of succession or estate duty to be applicable for the general purposes of such Institution. And I declare that the receipt of the Treasurer or the proper officer for the time being of such Institution shall be a sufficient discharge for the same.*

AIM Ann Report  
1945 to 1946



AIM Ann Report  
1945 to 1946



AIM Ann Report  
1945 to 1946

